Manual Centroamericano de Dispositivos Uniformes para el Control del Tránsito

Anexo del Acuerdo Centroamericano sobre Señales Uniformes

TOMO II:
Anexos C y D

AÑO 2000

SIECA

INGETrans Consultores
Ingeniería del Transporte

FE DE ERRATA

En este TOMO, no se encuentra incluido el Anexo “D”, el cual esta contenido en el TOMO I I I, Anexos “C” y “D”

Ir a ...

MANUAL CENTROAMERICANO
DE DISPOSITIVOS UNIFORMES
PARA EL CONTROL DEL TRÁNSITO

Especificaciones de Letras, Figuras y Materiales

Secretaría de Integración

Económica Centroamericana

SIECA

Convenio de Donación No. 596-0181.20

U.S. AID Guatemala

Diciembre del 2000

Ir a ...

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El Manual Centroamericano de Dispositivos Uniformes para el Control del Tránsito es una adaptación ampliada y actualizada del Manual de Dispositivos para el Control del Tránsito de Costa Rica de 1998. A su vez, el Manual de Costa Rica, es una traducción parcial ampliada y adaptada de las normas y recomendaciones de la versión 1988 del MUTCD de E.U.A. Dicha adaptación toma en cuenta las condiciones climatológicas, geográficas, socioeconómicas, culturales y operativas de Costa Rica, las cuales son similares a las del resto de países del istmo. También considera la revisión de la Parte VI del MUTCD publicada en 1993, así como las revisiones en trámite de aprobación publicadas en el "Federal Registry" hasta 1997. Como complemento se utilizaron las recomendaciones del Manual Interamericano de Dispositivos para el Control del Tránsito en Calles y Carreteras de 1991, y las de algunos otros países latinoamericanos, en particular México y Chile. Otra referencia básica utilizada fue el Manual de Señalamiento de Tránsito del ITE, publicado en 1997. También se adaptaron algunos aspectos innovadores o no cubiertos por la práctica estadounidense o latinoamericana, de la convención de señalamiento europea. Para efectos del presente Manual Centroamericano además se introdujeron conceptos más actualizados del borrador de la próxima versión del año 2001 del MUTCD, así como del Manual de Caltrans de 1999, el Manual de Señales del Reino Unido de 1995, el Manual de Chile de 1999, el Manual Mexicano para Zonas Urbanas, el Manual de Honduras de 1996 y el borrador de 1999 del Manual de España. Asimismo, se ajustó el alcance del manual para considerar las condiciones legales y de operación existentes en cada país de Centroamérica. Por su volumen y naturaleza especializada se publican en un tomo separado el Catálogo y los presentes Anexos C y D, que respectivamente presentan los iconos patrones de las señales y las especificaciones técnicas de los materiales.

Este Manual fue preparado por el Ing. Mario R. Durán Ortiz, M.Sc., M.P.A. bajo Contrato de Consultoría SIECA/USAID No. 26-00, financiado mediante Convenio de Donación No. 596-0181.20 por el USAID de Guatemala. Para realizar esta tarea el Ing. Durán contó con la colaboración del siguiente equipo técnico:

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Manual Centroamericano de Dispositivos Uniformes para el Control del Tránsito

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Anexo C

Especificaciones de letras y figuras

Anexo C
Especificaciones de letras y figuras

C.1 Alfabeto estándar para señales verticales

C.1.1 Letras mayúsculas y números

Las letras mayúsculas y los números que se usarán en las señales serán sin adornos, sin salientes y con las esquinas en ángulo.

En este capítulo, se muestran números y alfabetos de diferentes alturas y cada uno de éstos en cinco anchos, con el objeto de que una leyenda con letras de determinada altura, pueda ajustarse a la longitud disponible para ella en el tablero y para que además, quede de acuerdo con las reglas de legibilidad según la velocidad aceptada en el tramo, tal como se muestra en el siguiente cuadro.

Cuadro C.1
Altura de letras, en cm, de acuerdo a la velocidad de operación

VELOCIDAD (km/h)	LEGIBILIDAD (m)	Serie B	Serie C	Serie D	Serie E
40	55	15	12,5	10	7,5
50	70	20	15	12,5	10
60	85	20	15	15	12,5
70	100	25	20	15	15
80	110	30	25	20	15
90	125	30	25	20	17,5
100	140	35	30	25	20
10	150	40	30	25	25
120	165	45	35	30	25

C.1.2 Series

Las letras mayúsculas que se usarán en las señales se agrupan en series diferentes, según la relación de ancho a altura, las cuales varían en las proporciones que se indican a continuación:

Cuadro C.2
Dimensiones de las series

SERIE	ANCHO (mm)	ALTURA (mm)
E	100	100
D	88	100
C	63	100
B	50	100

Adicionalmente se han definido dos series más denominadas E(M) y F, la E(M) corresponde a las letras más altas de la serie E aumentadas en ancho y altura. Por su parte la serie F corresponde a las mismas letras de la serie E pero más anchas.

C.1.3 Rasgos

El ancho del rasgo con que se trazarán las letras y números, para alturas de 100 mm es el siguiente:

SERIE ANCHO DEL RASGO

E ----------------------------- 17 mm
D ----------------------------- 16 mm
C ----------------------------- 13 mm
B ----------------------------- 12 mm

Para otras alturas, el ancho del rasgo será proporcional a ella. En las tablas de anchura de letras y números se muestran los valores correspondientes.

C.1.4 Alturas

En cada serie habrá diferentes alturas y para los usos normales de señalamiento se han aceptado los valores de 50, 75, 100, 125, 150, 175, 200, 250 y 300 milímetros.

C.1.5 Dimensiones para dibujo

El cuadro de "Dimensiones" que acompaña a cada grupo de caracteres de cada serie, proporciona las medidas necesarias para dibujarlos en sus distintas alturas.

Si fuera necesario dibujar letras de mayores dimensiones, se obtendrían proporcionales a las de la serie que se escoja.

Al dibujar una letra o número debe tenerse presente lo siguiente: Las tangentes, arcos mayores y ciertos puntos

de control, serán trazados primero y en seguida los arcos de radio más pequeños que sirven de unión de los trazos.

C.1.6 Espacio entre letras

En este anexo se proporcionan las tablas para determinar el espacio entre letras, basado en el ancho de las mismas y la serie, que sirven para calcular la longitud total de una o más palabras.

El espaciamiento entre letras varía según la forma de cada una y para el efecto se ha asignado un número romano de acuerdo con lo siguiente:

I: para las letras con los costados verticales
II: para las que los tienen curvos
III: para las que los tienen con entrantes, inclinados o que, en general, no corresponden a las claves I ó II.

Una vez identificadas las letras y sus claves de espaciamiento, tanto para el lado izquierdo como para el derecho, se toma el número romano del lado derecho de la letra precedente con el de la izquierda de la letra siguiente y se obtiene la combinación de claves.

Por ejemplo: en las letras de la palabra DAR, las claves son D = I - II, A = III - III, R = I - II. Al formar la palabra quedará:

D A R
I II - III III - I II

Por lo tanto, las claves de los espacios serán II - III entre la D y la A y III - I entre la A y la R, cuyos valores se encuentran en las tablas de "Espacios entre letras" para las distintas alturas de letra, las cuales se detallan adelante.

C.1.7 Combinaciones de claves de espacios

Las seis combinaciones posibles de claves son: I-I, I-II, I-III, II-II, II-III y III-III que serán iguales en el caso de presentarse invertidas: II-I, III-I, III-II.

La combinación III - III tiene dos modalidades: cuando los costados de las letras adyacentes no son paralelas; como en LA y cuando son paralelos como AV. Se recomienda consultar las tablas de espacios entre letras.

C.1.8 Formación de palabras y leyendas

Las señales preventivas y de reglamentación tienen letreros y números cuya altura está definida, así como su distribución; sin embargo, las leyendas en los tableros adicionales, deberán seguir este procedimiento para su formación.

En las señales informativas es donde existe mayor variación, tanto por la diversidad de leyendas, como por su combinación con otros signos, como escudos y flechas. Los distintos elementos que entran en la formación de una señal con escudo, flecha y leyenda son:

Orla: esta es la que forma el marco que en general encuadra a las leyendas, flechas y números. Los escudos quedan fuera de ella para permitir una mayor dimensión del mismo. La orla será de 1 cm de ancho en todas las señales, excepto en las elevadas e irá a 1 cm de la orilla de la placa. En las señales elevadas y diagramáticas tanto el ancho de la orla como su distancia a la orilla será de 2 cm y encuadrará toda la leyenda, incluyendo el escudo.

Escudo: las dimensiones, así como los espacios que deben guardar con los otros elementos, se muestran en el capítulo de Señales Informativas.

Leyenda: además de las reglas generales dadas en el capítulo de Señales Informativas, la tabla donde se muestra el ancho de letras mayúsculas y minúsculas y la de espacios entre letras, proporcionan los datos necesarios para calcular la longitud total de una palabra o leyenda para una altura de letra dada.

A continuación se detallan las especificaciones para el trazo de las letras de la series B, C, D y E, así como un ejemplo de algunas de las letras de la serie B para una altura de 75 mm. El grueso del rasgo para trazar las letras es igual al ancho de la letra I en cada caso.

Cuadro C.3
Ancho de las letras de la serie B, según su altura

LETRA	ALTURA DE LETRAS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
A	25	38	50	63	75	88	100	125	150	III	III
B	20	30	40	50	60	70	80	100	120	I	II
C	20	30	40	50	60	70	80	100	120	II	III
D	20	30	40	50	60	70	80	100	120	I	II
E	19	28	37	46	56	65	74	93	110	I	III
F	19	28	37	46	56	65	74	93	110	I	III
G	20	30	40	50	60	70	80	100	120	II	II
H	20	30	40	50	60	70	80	100	120	I	I
I	6	9	12	15	18	21	24	30	36	I	I
J	19	28	37	46	56	65	74	93	110	III	I
K	20	30	40	50	60	70	80	100	120	I	III
L	19	28	37	46	56	65	74	93	110	I	III
M	23	35	46	58	69	81	92	115	138	I	I
N	20	30	40	50	60	70	80	100	120	I	I
Ñ	20	30	40	50	60	70	80	100	120	I	I
O	21	32	42	53	63	74	84	105	126	II	II
P	20	30	40	50	60	70	80	100	120	I	III
Q	21	32	42	53	63	74	84	105	126	II	II
R	20	30	40	50	60	70	80	100	120	I	II
S	20	30	40	50	60	70	80	100	120	II	II
T	19	28	37	46	56	65	74	93	110	III	III
U	20	30	40	50	60	70	80	100	120	I	I
V	23	35	46	58	69	81	92	115	138	III	III
W	27	40	53	66	79	92	105	132	158	III	III
X	21	32	42	53	63	74	84	105	126	III	III
Y	25	38	50	63	75	88	100	125	150	III	III
Z	20	30	40	50	60	70	80	100	120	III	III

Ir a ...

Cuadro C.4 Ancho de los números de la serie B, según su altura											
NÚMERO	ALTURA DE NÚMEROS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
1	12	18	23	29	35	41	46	58	69	I	I
2	20	30	40	50	60	70	80	100	120	II	II
3	20	30	40	50	60	70	80	100	120	III	II
4	21	32	42	53	63	74	84	105	126	III	III
5	20	30	40	50	60	70	80	100	120	I	II
6	20	30	40	50	60	70	80	100	120	II	II
7	18	26	35	44	53	62	70	88	105	III	III
8	20	30	40	50	60	70	80	100	120	II	II
9	20	30	40	50	60	70	80	100	120	II	II
0	21	32	42	53	63	74	84	105	126	II	II

Cuadro C.5 Espacio entre letras de la serie B											
Comb. de claves para espacios	ALTURA DE LETRAS Y NÚMEROS (mm)									EJEMPLOS	
	50	**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**		
I-I I-II	7	10	13	16	20	23	26	33	39		
I-III II-II II-III	6	8	11	14	17	19	21	28	33		
III-III NO PARA-LELAS	4	5	7	9	10	12	14	23	27		
III-III PARA-LELAS	2	3	4	5	6	7	8	10	12		

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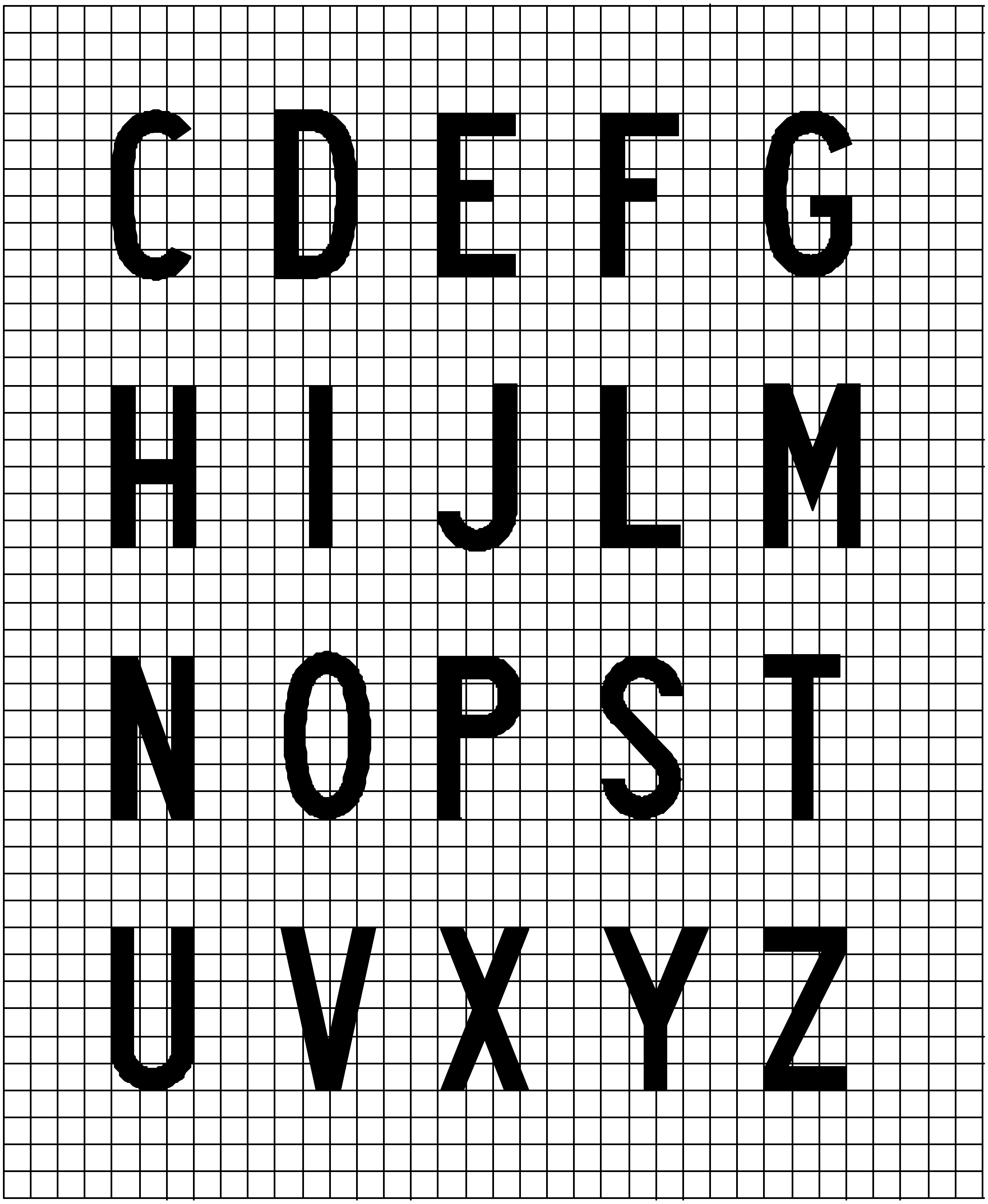

Figura C.1 Letras de la serie B

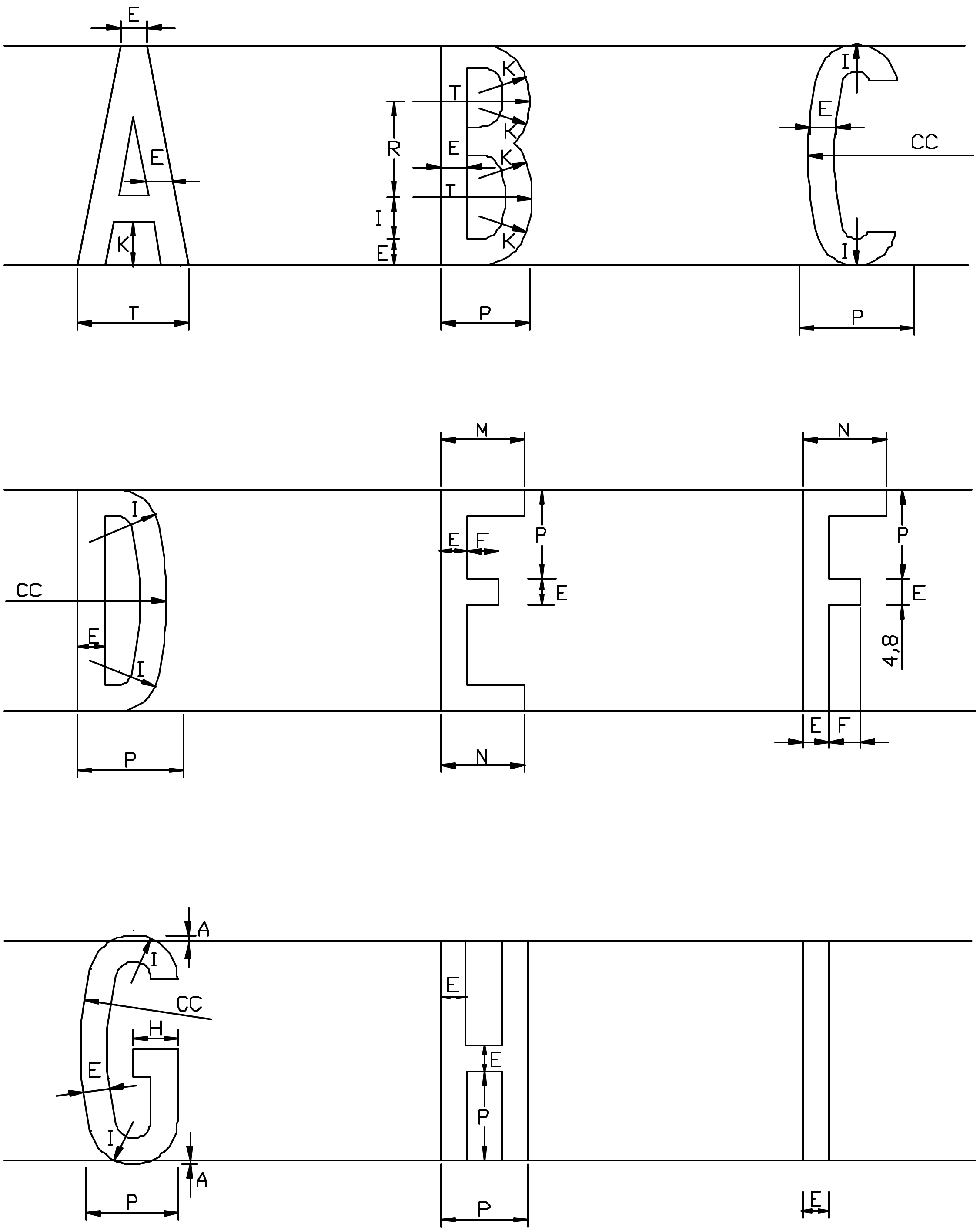

Figura C.2 Letras y números de la serie B.

Ir a ...

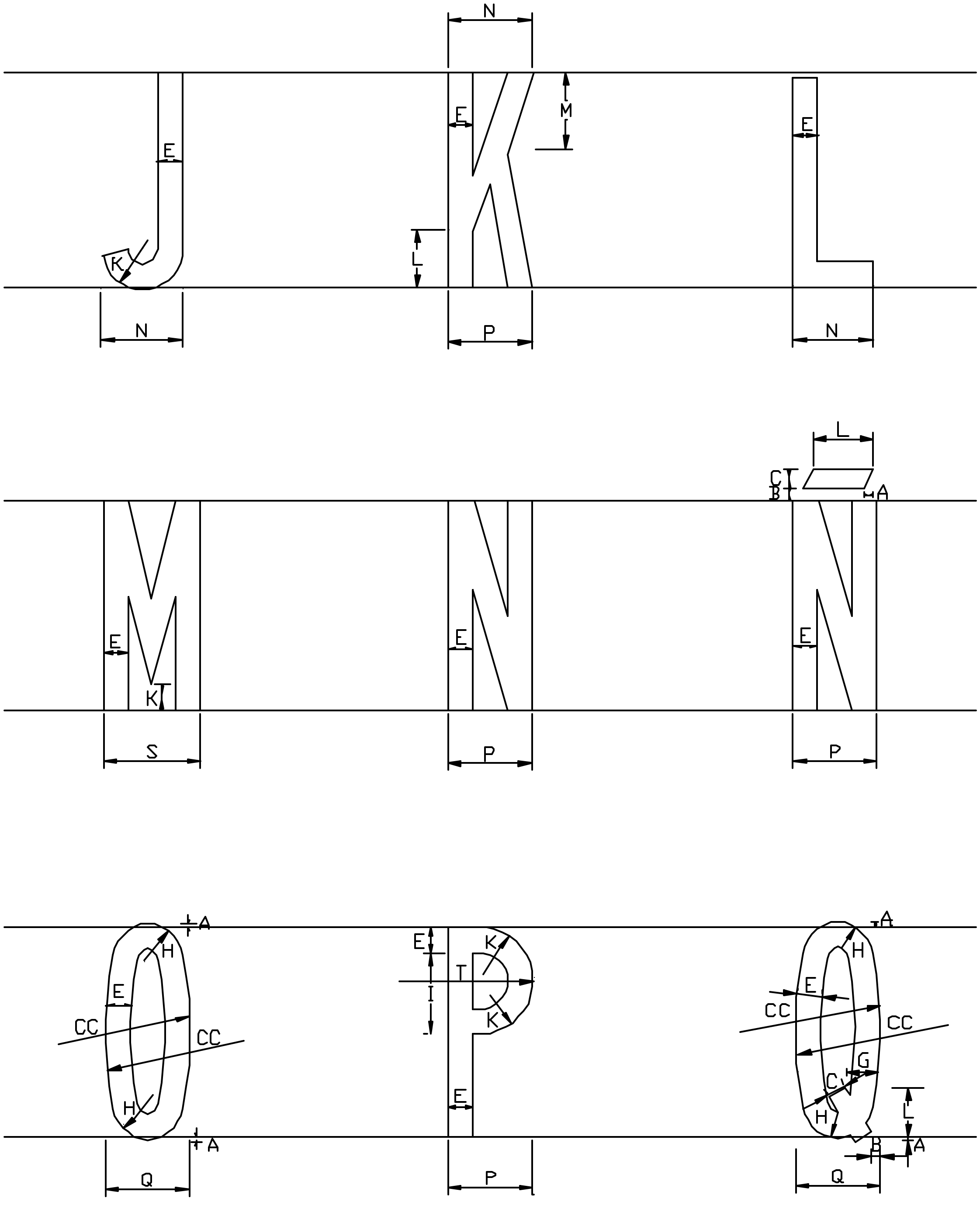

Figura C.2 Letras y números de la serie B.

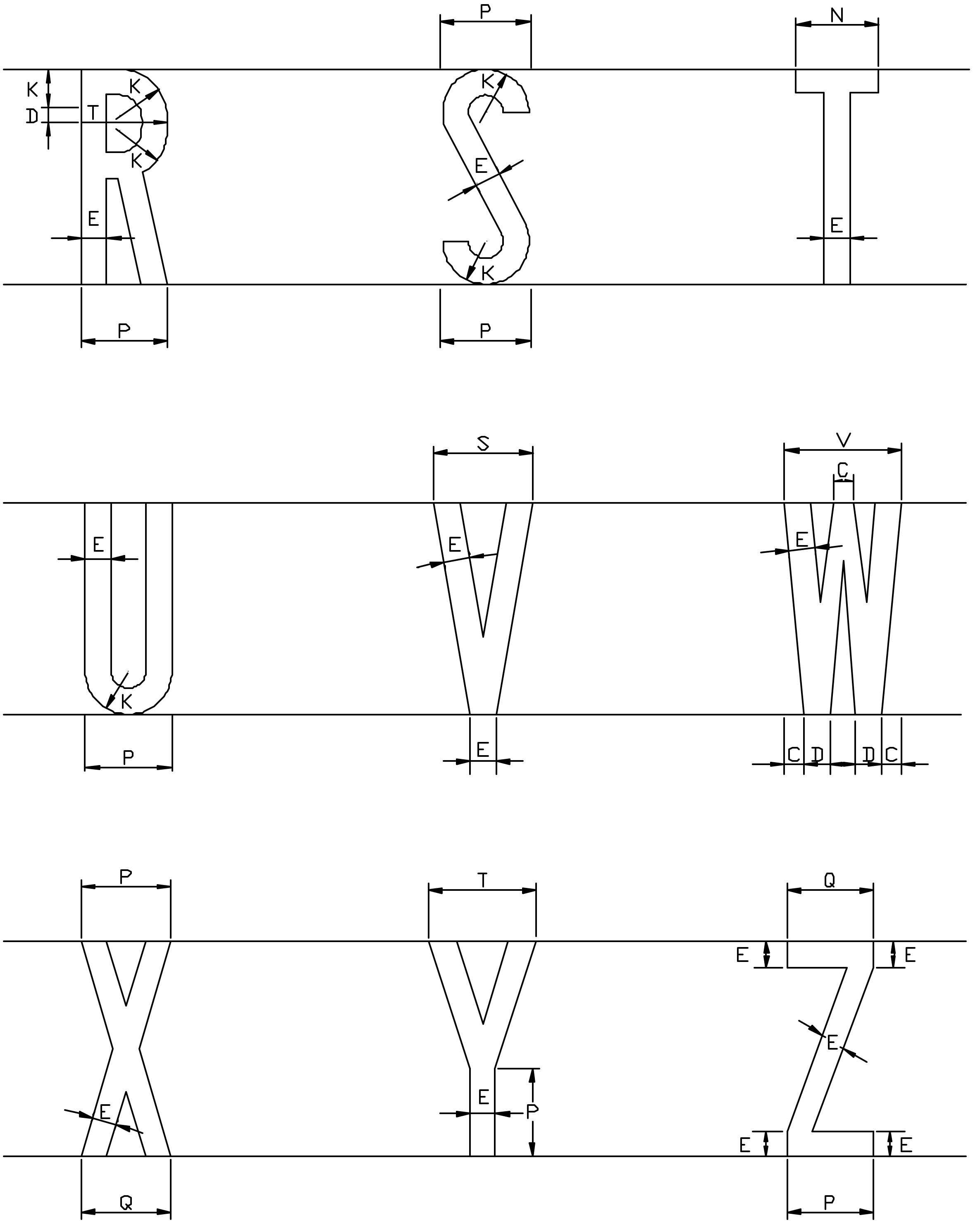

Figura C.2 Letras y números de la serie B.

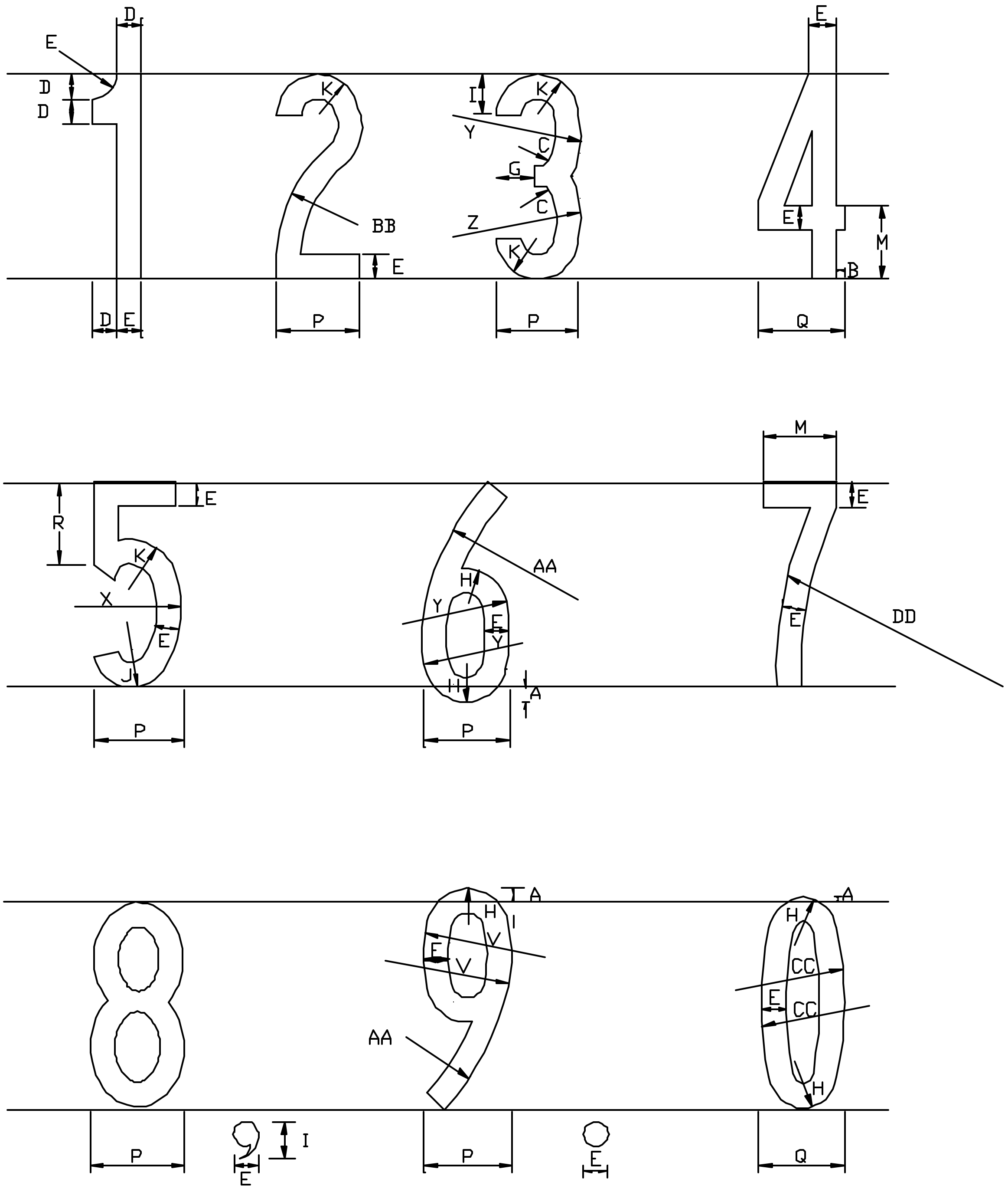

Figura C.2 Letras y números de la serie B.

Cuadro C.6
Dimensiones en milímetros para el trazo de las letras de la serie B

ACOTACIO-NES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A	1	1.5	2	2.5	3	3.5	4	5	6
B	1.5	2	3	4	4.5	5	6	7.5	9
C	4.5	7	9	11.5	13.5	16	18	23	27
D	6	9	11	14	17	20	22	28	33
E	6	9	12	15	18	21	24	30	36
F	7	10.5	14	18	21	25	28	35	42
G	8	12	16	20	24	28	32	40	48
H	8.5	13	17	21	26	30	34	43	51
I	9	13.5	18	22	27	32	36	45	54
J	9.5	14	18.5	23	28	33	37	46	56
K	10	15	20	25	30	35	40	50	60
L	13.5	20	27	34	41	47	54	68	81
M	18	26	35	44	53	62	70	88	105
N	19	28	37	46	56	65	74	93	110
O	19	29	38	48	57	67	76	95	114
P	20	30	40	50	60	70	80	100	120
Q	21	32	42	53	63	74	84	105	126
R	22	34	45	56	68	79	90	112	135
S	23	35	46	58	69	81	92	115	138
T	25	38	50	63	75	88	100	125	150
U	26	39	52	65	79	91	104	130	156
V	27	40	53	66	79	92	105	132	158
W	21	32	43	54	65	75	86	108	129
X	30	45	60	75	90	105	120	150	180
Y	40	60	80	100	120	140	160	200	240
Z	45	68	90	113	135	158	180	225	270

Ir a ...

Cuadro C.6 (Continuación)
Dimensiones en milímetros para el trazo de las letras de la serie B

ACOTACIO-NES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A A	50	75	100	124	150	175	200	250	300
BB	57	86	114	143	171	200	228	285	342
CC	75	113	150	188	225	263	300	375	450
DD	165	173	230	288	345	403	460	575	690

Ir a ...

Cuadro C.7
Ancho de las letras de la serie C, según su altura

LETRA	ALTURA DE LETRAS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
A	32	47	63	79	95	110	126	158	189	III	III
B	25	38	50	63	75	88	100	125	150	I	II
C	25	38	50	63	75	88	100	125	150	II	III
D	25	38	50	63	75	88	100	125	150	I	II
E	24	35	47	59	71	82	94	118	141	I	III
F	24	35	47	59	71	82	94	118	141	I	III
G	25	38	50	63	75	88	100	125	150	II	II
H	25	38	50	63	75	88	100	125	150	I	I
I	7	10	13	16	20	23	26	33	39	I	I
J	24	35	47	59	71	82	94	118	141	III	I
K	25	38	50	63	75	88	100	125	150	I	III
L	24	35	47	59	71	82	94	118	141	I	III
M	29	44	58	73	87	102	116	145	174	I	I
N	25	38	50	63	75	88	100	125	150	I	I
Ñ	25	38	50	63	75	88	100	125	150	I	I
O	27	40	53	66	80	93	106	133	159	II	II
P	25	38	50	63	75	88	100	125	150	I	III
Q	27	40	53	66	80	93	106	133	159	II	II
R	25	38	50	63	75	88	100	125	150	I	II
S	25	38	50	63	75	88	100	125	150	II	II
T	24	35	47	59	71	82	94	118	141	III	III
U	25	38	50	63	75	88	100	125	150	I	I
V	29	44	58	73	87	102	116	145	174	III	III
W	33	50	66	83	99	116	132	165	198	III	III
X	27	40	53	66	80	93	106	133	159	III	III
Y	32	47	63	79	95	110	126	158	189	III	III
Z	25	38	50	63	75	88	100	125	150	III	III

Ir a ...

Cuadro C.8 **Ancho de los números de la serie C, según su altura**											
NÚMERO	ALTURA DE NÚMEROS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
1	12	18	24	30	36	42	48	60	72	I	I
2	25	38	50	63	75	88	100	125	150	II	II
3	25	38	50	63	75	88	100	125	150	III	II
4	27	40	53	66	80	93	106	133	159	III	III
5	25	38	50	63	75	88	100	125	150	I	II
6	25	38	50	63	75	88	100	125	150	II	II
7	22	33	44	55	66	77	88	110	132	III	III
8	25	38	50	63	75	88	100	125	150	II	II
9	25	38	50	63	75	88	100	125	150	II	II
0	27	40	53	66	80	93	106	133	159	II	II

Cuadro C.9 **Espacio entre letras de la serie C**											
Comb. de claves para espacios	ALTURA DE LETRAS Y NÚMEROS (mm)									EJEMPLOS	
	50	**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**		
I-I I-II	8	12	16	20	24	28	32	40	48	ME NO DE	HI JE 15
I-III II-II II-III	7	10	13	16	20	23	26	33	39	EL BO RA	MA GO 27
III-III NO PARA- LELAS	5	7	9	11	14	16	18	23	27	AJ ZA EX	LA CT 43
III-III PARA- LELAS	2	3	4	5	6	7	8	10	12	FA TA AY	VA LT

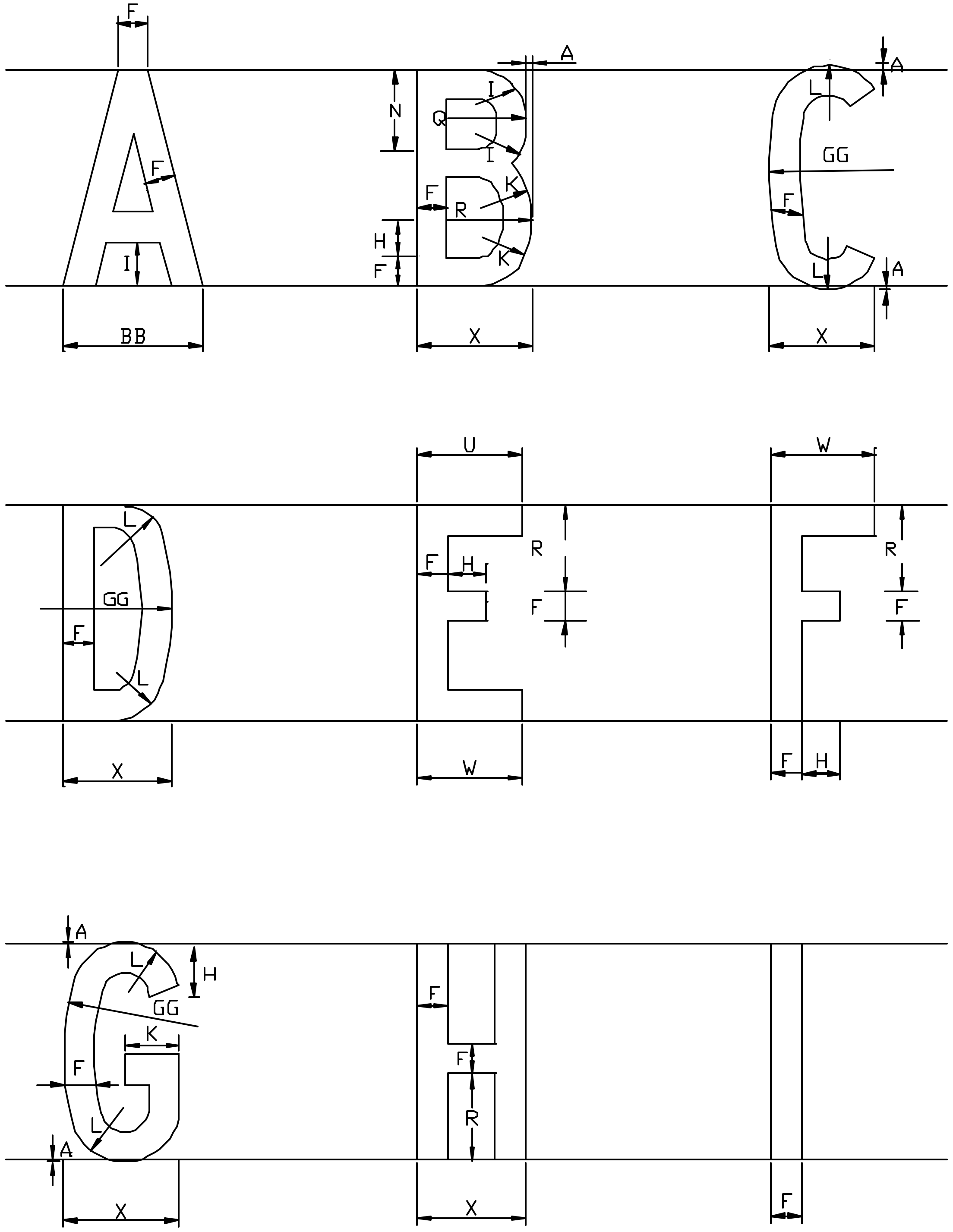

Figura C.3 Letras y números de la serie C.

Ir a ...

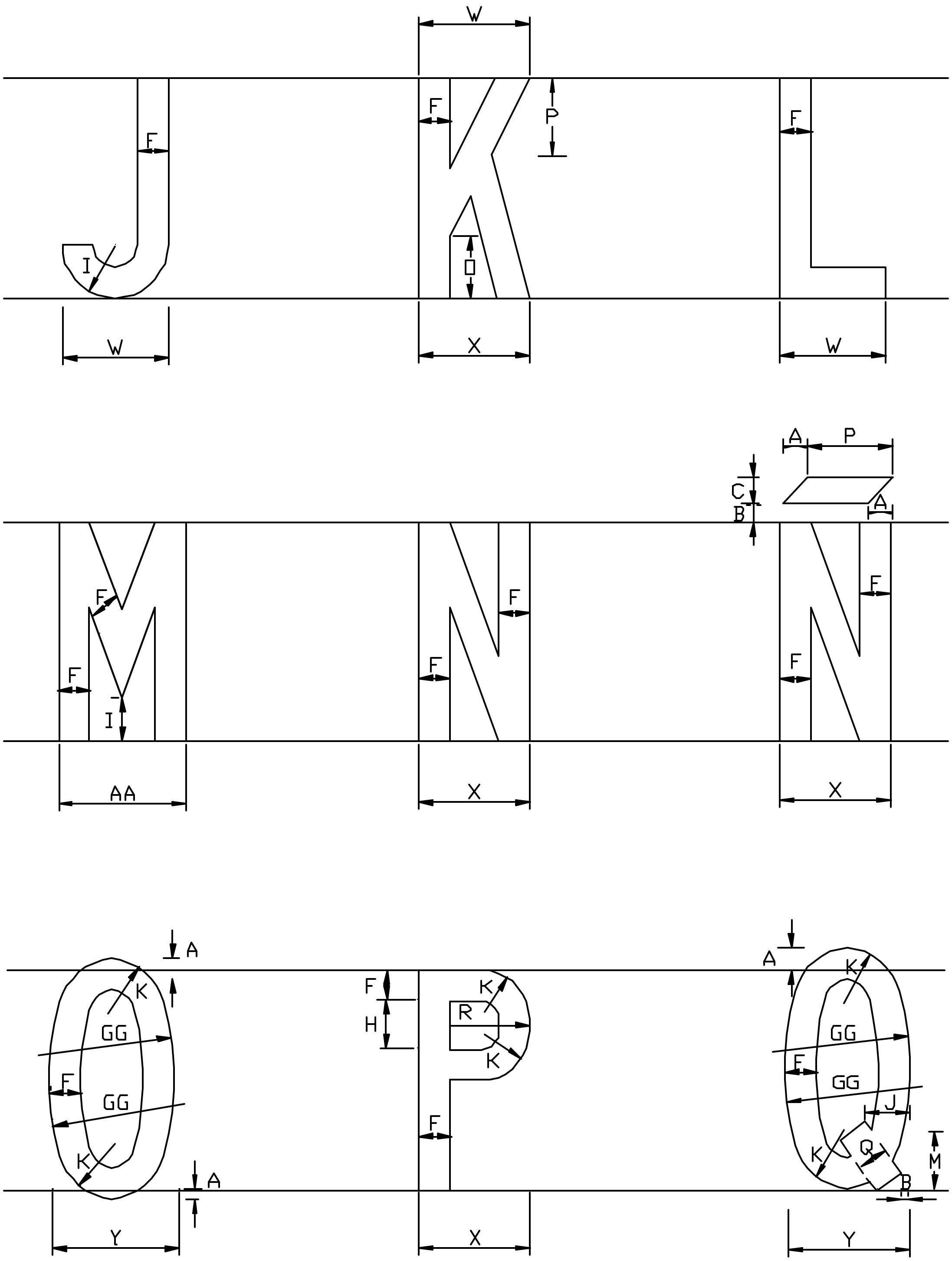

Figura C.3 Letras y números de la serie C.

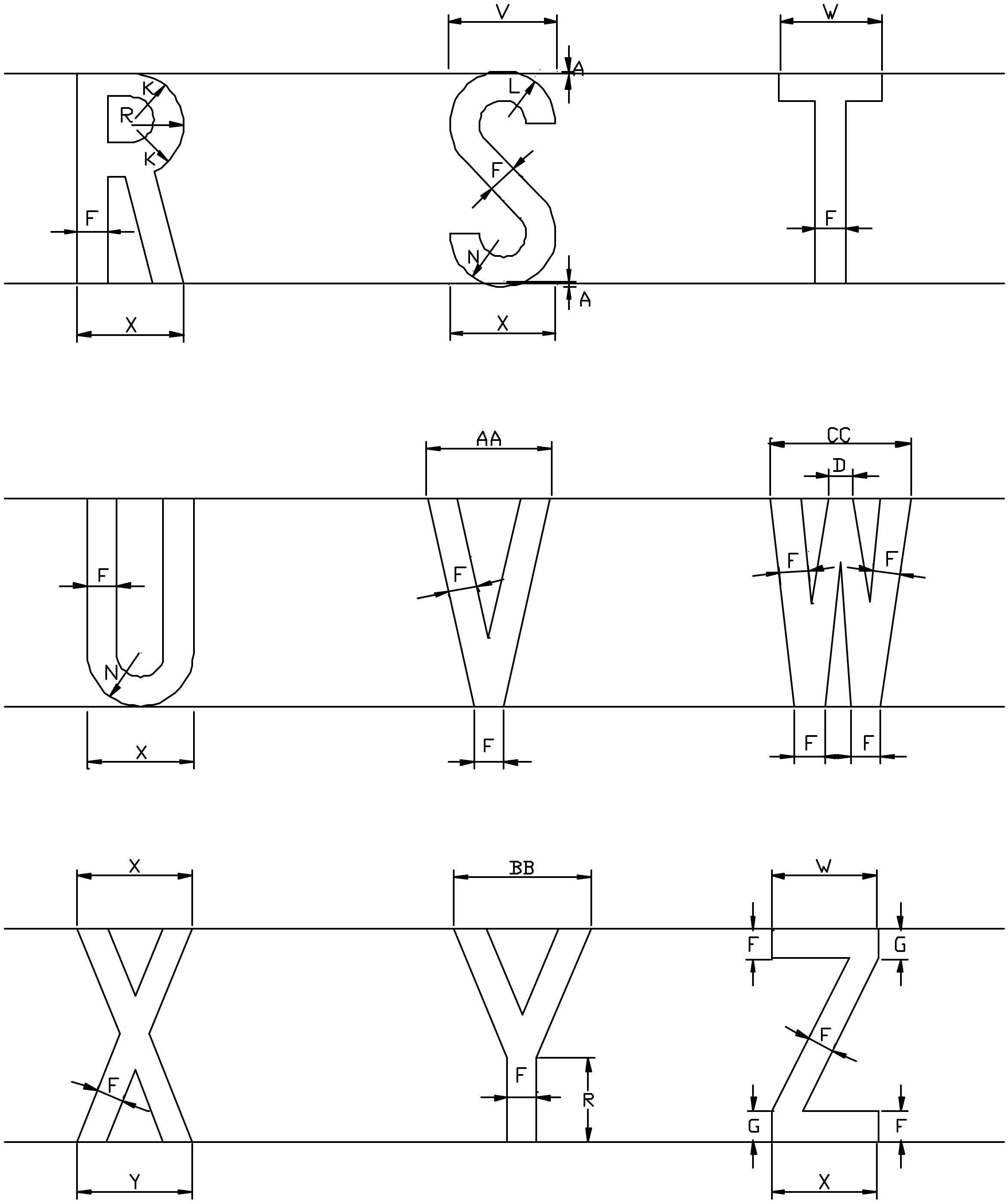

Figura C.3 Letras y números de la serie C.

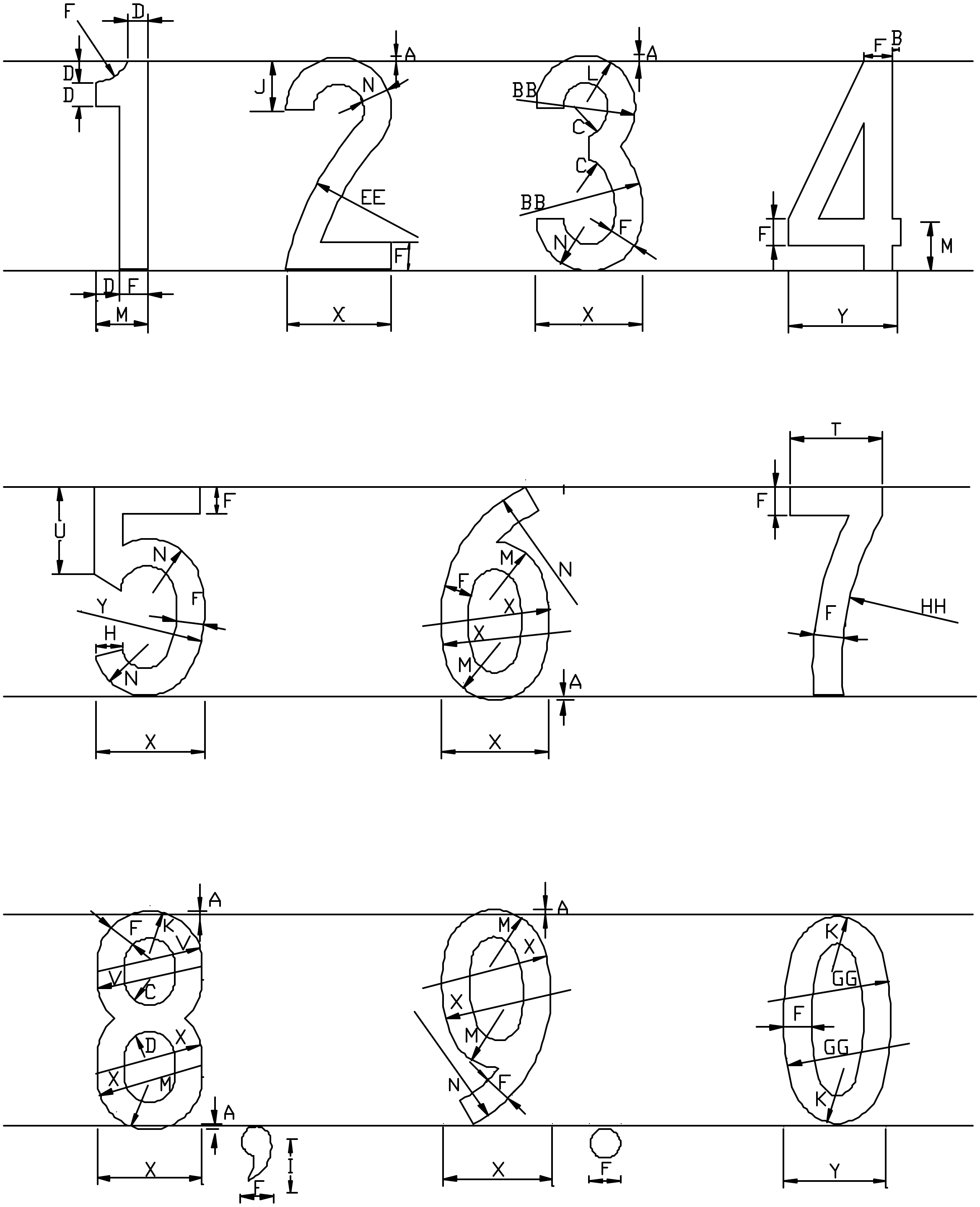

Figura C.3 Letras y números de la serie C.

Ir a ...

Cuadro C.10
Dimensiones en milímetros para el trazo de las letras de la serie C

ACOTACIO-NES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A	1	1.5	2	2.5	3	3.5	4	5	6
B	2	3	4	5	6	7	8	10	12
C	4.5	7	9	11.5	13.5	16	18	23	27
D	5.5	8	11	14	16.5	19	22	28	33
E	6	9	12	15	18	21	24	30	36
F	7	10	13	16	20	23	26	33	39
G	7	10.5	14	17.5	21	25	28	35	42
H	9	13.5	18	23	27	32	36	45	54
I	10	15	20	25	30	35	40	50	60
J	10.5	16	21	26	32	37	42	53	63
K	11	16.5	22	28	33	39	44	55	66
L	11.5	17.5	23	29	35	40	46	58	69
M	12	18	24	30	36	42	48	60	72
N	12.5	19	25	31	38	44	50	63	75
O	14	21	28	35	42	49	56	70	84
P	17.5	26	35	44	53	61	70	88	105
Q	19	29	38	48	57	67	76	95	114
R	20	30	40	50	60	70	80	100	120
S	21	32	43	54	65	75	86	108	129
T	22	33	44	55	66	77	88	110	132
U	23	34	45	56	68	79	90	112	135
V	23	35	46	58	69	81	82	115	130
W	24	35	47	59	71	82	94	118	141
X	25	38	50	63	75	88	100	125	150
Y	27	40	53	66	80	93	106	133	159
Z	28	41	55	69	83	96	110	138	165

Ir a ...

Cuadro C.10 (Continuación)
Dimensiones en milímetros para el trazo de las letras de la serie C

ACOTACIO-NES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A A	29	44	58	73	87	102	116	145	174
BB	32	47	63	79	95	110	126	158	189
CC	33	50	66	83	99	116	132	165	198
DD	36	53	71	89	107	124	142	178	213
EE	43	65	86	108	129	151	172	215	258
FF	45	68	90	113	135	158	180	225	270
GG	65	98	130	163	195	228	260	325	390
HH	98	146	195	244	293	341	390	488	585

Cuadro C.11
Ancho de las letras de la serie D, según su altura

LETRA	ALTURA DE LETRAS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
A	44	66	88	110	132	154	176	220	264	III	III
B	35	53	70	88	105	123	140	175	210	I	II
C	35	53	70	88	105	123	140	175	210	II	III
D	35	53	70	88	105	123	140	175	210	I	II
E	33	49	65	81	98	114	130	163	195	I	III
F	33	49	65	81	98	114	130	163	195	I	III
G	35	53	70	88	105	123	140	175	210	II	II
H	35	53	70	88	105	123	140	175	210	I	I
I	8	12	16	20	24	28	32	40	48	I	I
J	33	49	65	81	98	114	130	163	195	III	I
K	35	53	70	88	105	123	140	175	210	I	III
L	33	49	65	81	98	114	130	163	195	I	III
M	40	61	81	101	122	142	162	203	243	I	I
N	35	53	70	88	105	123	140	175	210	I	I
Ñ	35	53	70	88	105	123	140	175	210	I	I
O	37	56	74	92	111	130	148	185	222	II	II
P	35	53	70	88	105	123	140	175	210	I	III
Q	37	56	74	92	111	130	148	185	222	II	II
R	35	53	70	88	105	123	140	175	210	I	II
S	35	53	70	88	105	123	140	175	210	II	II
T	33	49	65	81	98	114	130	163	195	III	III
U	35	53	70	88	105	123	140	175	210	I	I
V	40	61	81	101	122	142	162	203	243	III	III
W	46	69	92	115	138	161	184	230	276	III	III
X	37	56	74	92	111	130	148	185	222	III	III
Y	44	66	88	110	132	154	176	220	264	III	III
Z	35	53	70	88	105	123	140	175	210	III	III

Ir a ...

Cuadro C.12
Ancho de los números de la serie D, según su altura

NÚMERO	ALTURA DE NÚMEROS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
1	15	23	30	38	45	53	60	75	90	I	I
2	35	53	70	88	105	123	140	175	210	II	II
3	35	53	70	88	105	123	140	175	210	III	II
4	37	56	74	92	111	130	148	185	222	III	III
5	35	53	70	88	105	123	140	175	210	I	II
6	35	53	70	88	105	123	140	175	210	II	II
7	30	45	60	75	90	105	120	150	180	III	III
8	35	53	70	88	105	123	140	175	210	II	II
9	35	53	70	88	105	123	140	175	210	II	II
0	37	56	74	92	111	130	148	185	222	II	II

Cuadro C.13
Espacio entre letras de la serie D

Comb. de claves para espacios	ALTURA DE LETRAS Y NÚMEROS (mm)									EJEMPLOS	
	50	**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**		
I-I I-II	12	17	23	29	35	40	46	58	69	ME NO DE	HI JE 15
I-III II-II II-III	9	14	18	23	27	32	36	45	54	EL BO RA	MA GO 27
III-III NO PARA-LELAS	6	9	12	15	18	21	24	30	36	AJ ZA EX	LA CT 43
III-III PARA-LELAS	3	5	6	8	9	11	12	15	18	FA TA AY	VA LT 74

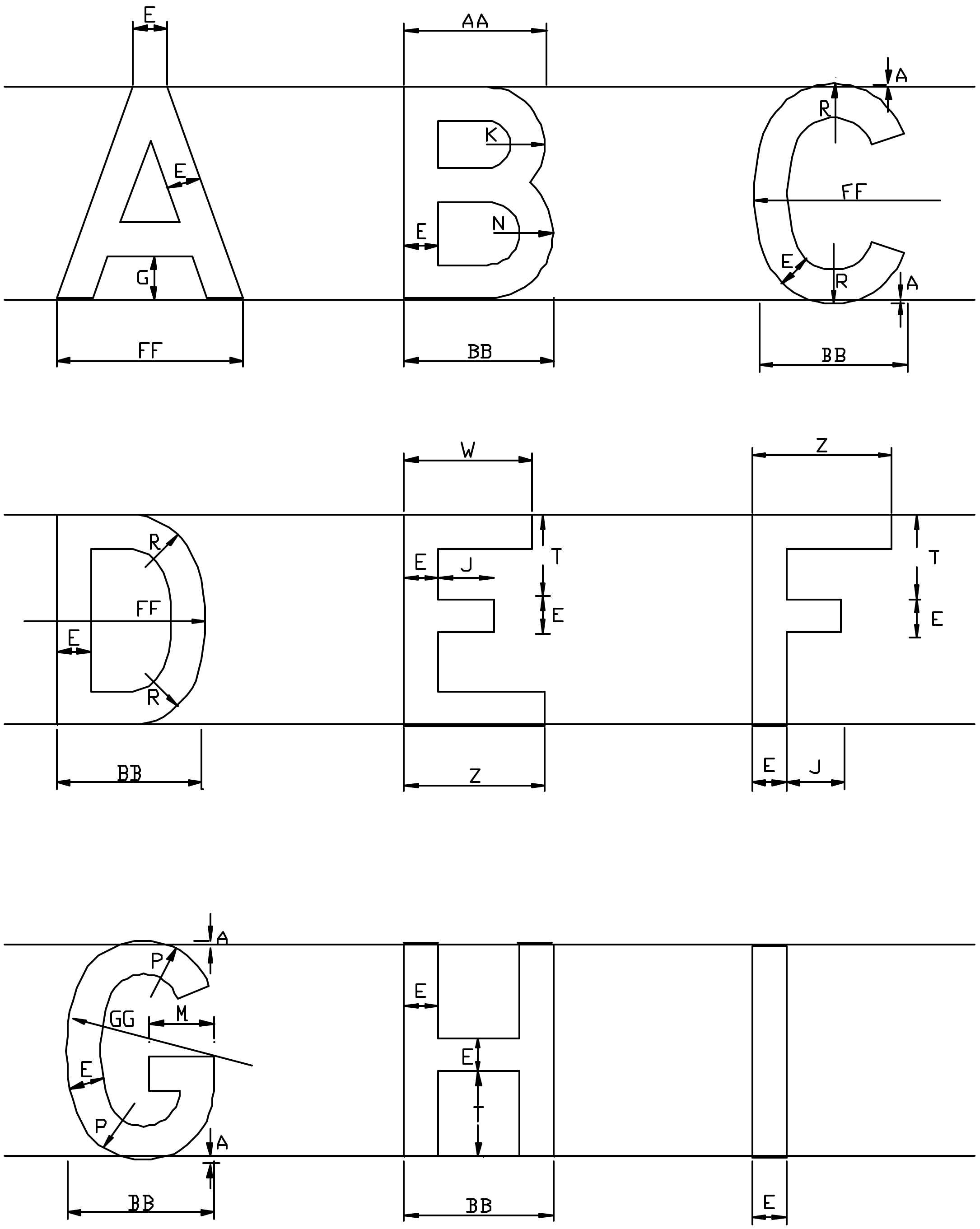

Figura C.4 Letras y números de la serie D.

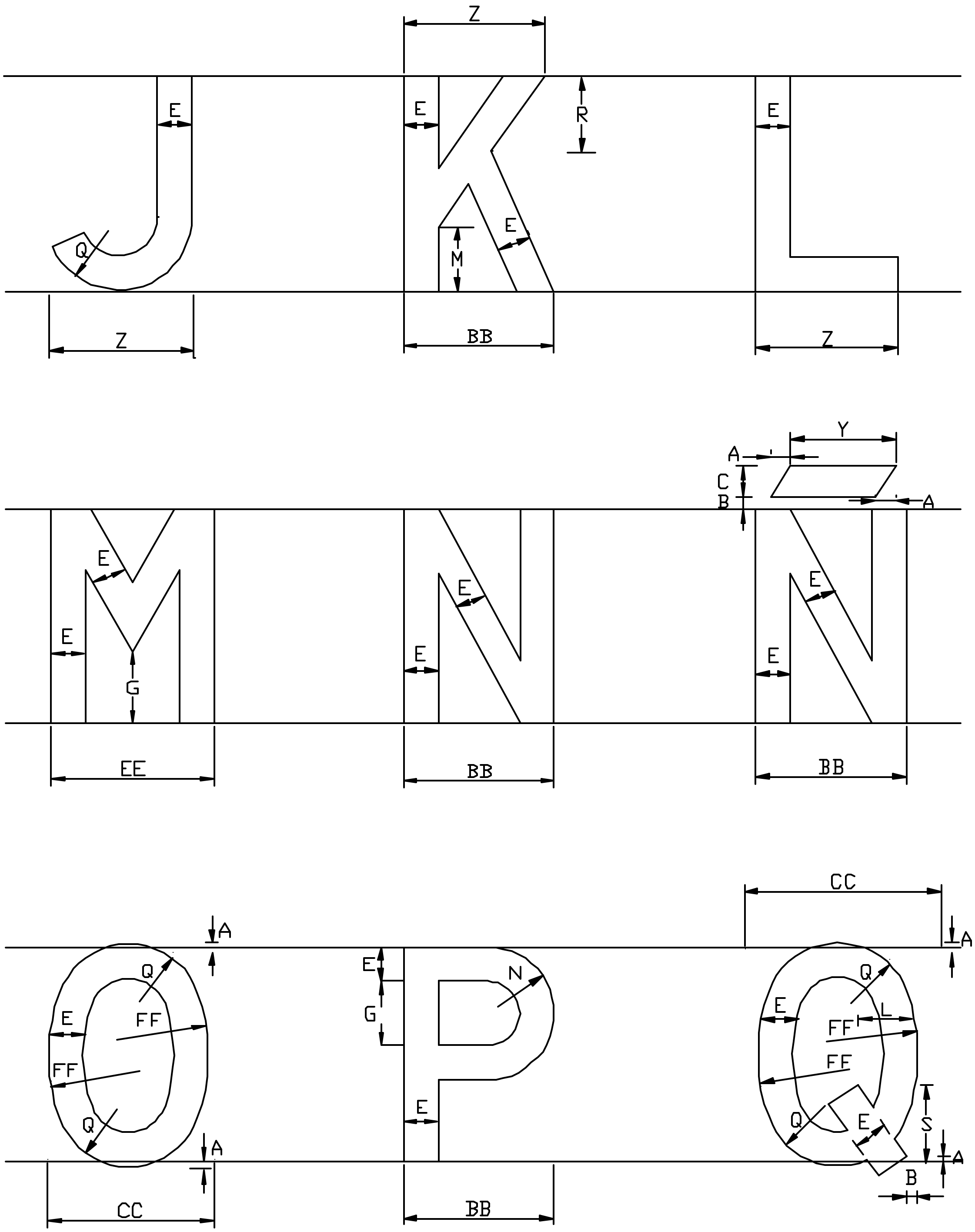

Figura C.4 Letras y números de la serie D.

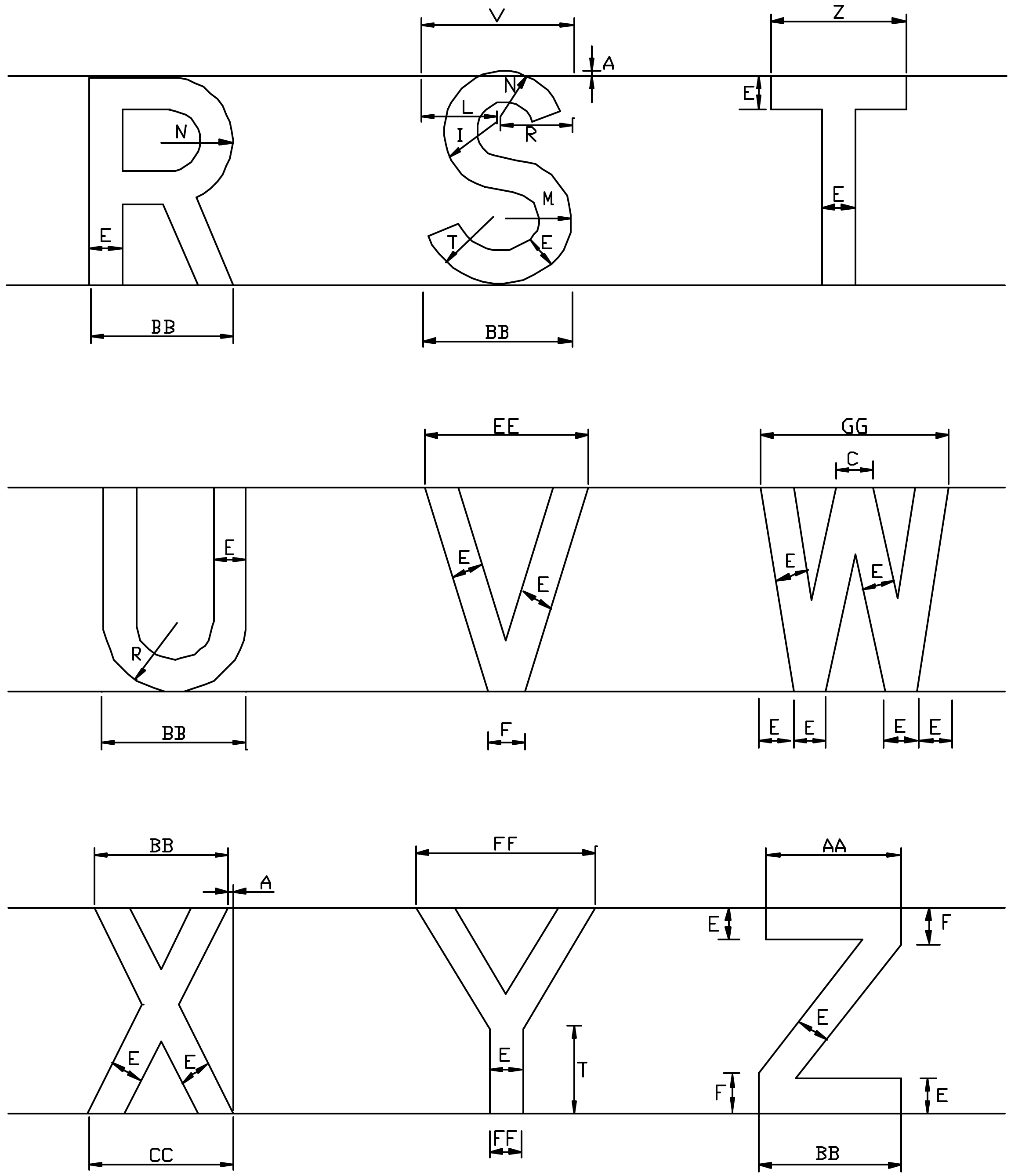

Figura C.4 Letras y números de la serie D.

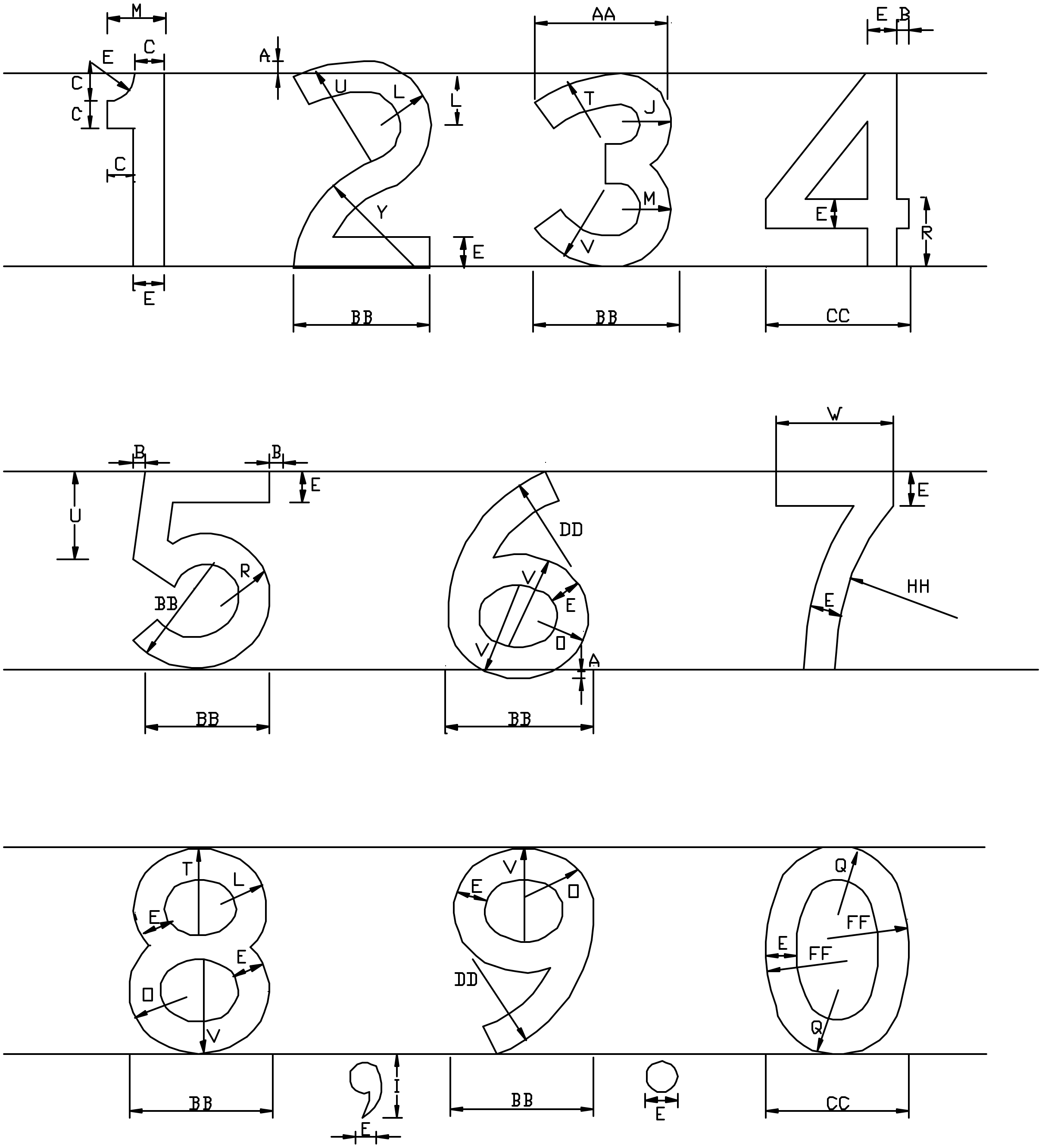

Figura C.4 Letras y números de la serie D.

Cuadro C.14
Dimensiones en milímetros para el trazo de las letras de la serie D

ACOTACIO-NES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A	1	1.5	2	2.5	3	3.5	4	5	6
B	3	4.5	6	7.5	9	10.5	12	15	18
C	7	11	14	17.5	21	25	28	35	42
D	7.5	11.5	15	19	23	26	30	38	45
E	8	12	16	20	24	28	32	40	48
F	9	13.5	18	23	27	32	36	45	54
G	10	15	20	25	30	35	40	50	60
H	11.5	17.5	23	29	35	40	46	58	69
I	12	18	24	30	36	42	48	60	72
J	13	20	26	33	39	46	52	65	78
K	13.5	21	27	34	41	48	54	68	81
L	14	21	28	35	42	49	56	70	84
M	15	22	30	38	45	52	60	75	90
N	15.5	23	31	39	47	54	62	78	93
O	16	24	32	40	48	56	64	80	96
P	16.5	25	33	41	50	58	66	83	99
Q	17	26	34	43	51	60	68	85	102
R	17.5	27	35	44	53	62	70	88	105
S	18	27	36	45	54	63	72	90	108
T	20	30	40	50	60	70	80	100	120
U	23	34	45	56	68	79	90	112	135
V	24	36	48	60	72	84	96	120	144
W	30	45	60	75	90	105	120	150	180
X	31	47	62	78	93	109	124	155	186
Y	32	48	63	79	95	111	126	158	189
Z	33	49	65	81	98	114	130	163	195

Ir a ...

Cuadro C.14 (Continuación)
Dimensiones en milímetros para el trazo de las letras de la serie D

ACOTACIONES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A A	33	50	66	83	99	116	132	165	198
BB	35	53	70	88	105	123	140	175	210
CC	37	56	74	93	111	130	148	185	220
DD	38	57	76	95	114	133	152	190	228
EE	40	60	80	100	120	140	160	200	240
FF	44	66	88	110	132	154	176	220	264
GG	46	69	92	115	138	161	184	230	276
HH	75	113	150	188	225	263	300	375	450

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Ir a ...

Cuadro C.15
Ancho de las letras de la serie E, según su altura

LETRA	ALTURA DE LETRAS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER.
A	50	75	100	125	150	175	200	250	300	III	III
B	40	60	80	100	120	140	160	200	240	I	II
C	40	60	80	100	120	140	160	200	240	II	III
D	40	60	80	100	120	140	160	200	240	I	II
E	37	56	74	93	111	130	148	185	220	I	III
F	37	56	74	93	111	130	148	185	220	I	III
G	40	60	80	100	120	140	160	200	240	II	II
H	40	60	80	100	120	140	160	200	240	I	I
I	9	13	17	22	26	30	34	43	51	I	I
J	37	56	74	93	111	130	148	185	220	III	I
K	40	60	80	100	120	140	160	200	240	I	III
L	37	56	74	93	111	130	148	185	220	I	III
M	46	69	92	115	138	161	184	230	276	I	I
N	40	60	80	100	120	140	160	200	240	I	I
Ñ	40	60	80	100	120	140	160	200	240	I	I
O	42	63	84	105	126	147	168	210	252	II	II
P	40	60	80	100	120	140	160	200	240	I	III
Q	42	63	84	105	126	147	168	210	252	II	II
R	40	60	80	100	120	140	160	200	240	I	II
S	40	60	80	100	120	140	160	200	240	II	II
T	37	56	74	93	111	130	148	185	220	III	III
U	40	60	80	100	120	140	160	200	240	I	I
V	46	69	92	115	138	161	184	230	276	III	III
W	53	78	105	131	158	184	210	263	315	III	III
X	42	63	85	105	126	147	168	210	252	III	III
Y	50	75	100	125	150	175	200	250	300	III	III
Z	40	60	80	100	120	140	160	200	240	III	III

Cuadro C.16 Ancho de los números de la serie E, según su altura											
NÚMERO	ALTURA DE NÚMEROS (mm)									CLAVE DE ESPACIOS	
	50	75	100	125	150	175	200	250	300	IZQ.	DER
1	16	24	32	40	48	56	64	80	96		I
2	40	60	80	100	120	140	160	200	240	II	II
3	40	60	80	100	120	140	160	200	240	III	II
4	42	63	84	105	126	147	168	210	252	III	III
5	40	60	80	100	120	140	160	200	240	I	II
6	40	60	80	100	120	140	160	200	240	II	II
7	35	53	70	88	105	123	140	175	210	III	III
8	40	60	80	100	120	140	160	200	240	II	II
9	40	60	80	100	120	140	160	200	240	II	II
0	42	63	84	105	126	147	168	210	252	II	II

Cuadro C.17 Espacio entre letras de la serie E											
Comb. de claves para espacios	ALTURA DE LETRAS Y NÚMEROS (mm)									EJEMPLOS	
	50	**75**	**100**	**125**	**150**	**175**	**200**	**250**	**300**		
I-I I-II	13	20	26	33	39	46	52	65	78	ME NO DE	HI JE 15
II-II II-III I-III	11	16	21	26	32	37	42	53	63	EL BO RA	MA GO 27
III-III NO PARA- LELAS	7	11	14	18	21	25	28	35	42	AJ ZA EX	LA CT 43
III-III PARA- LELAS	4	5	7	9	10	12	14	23	27	FA TA AY	VA LT 74

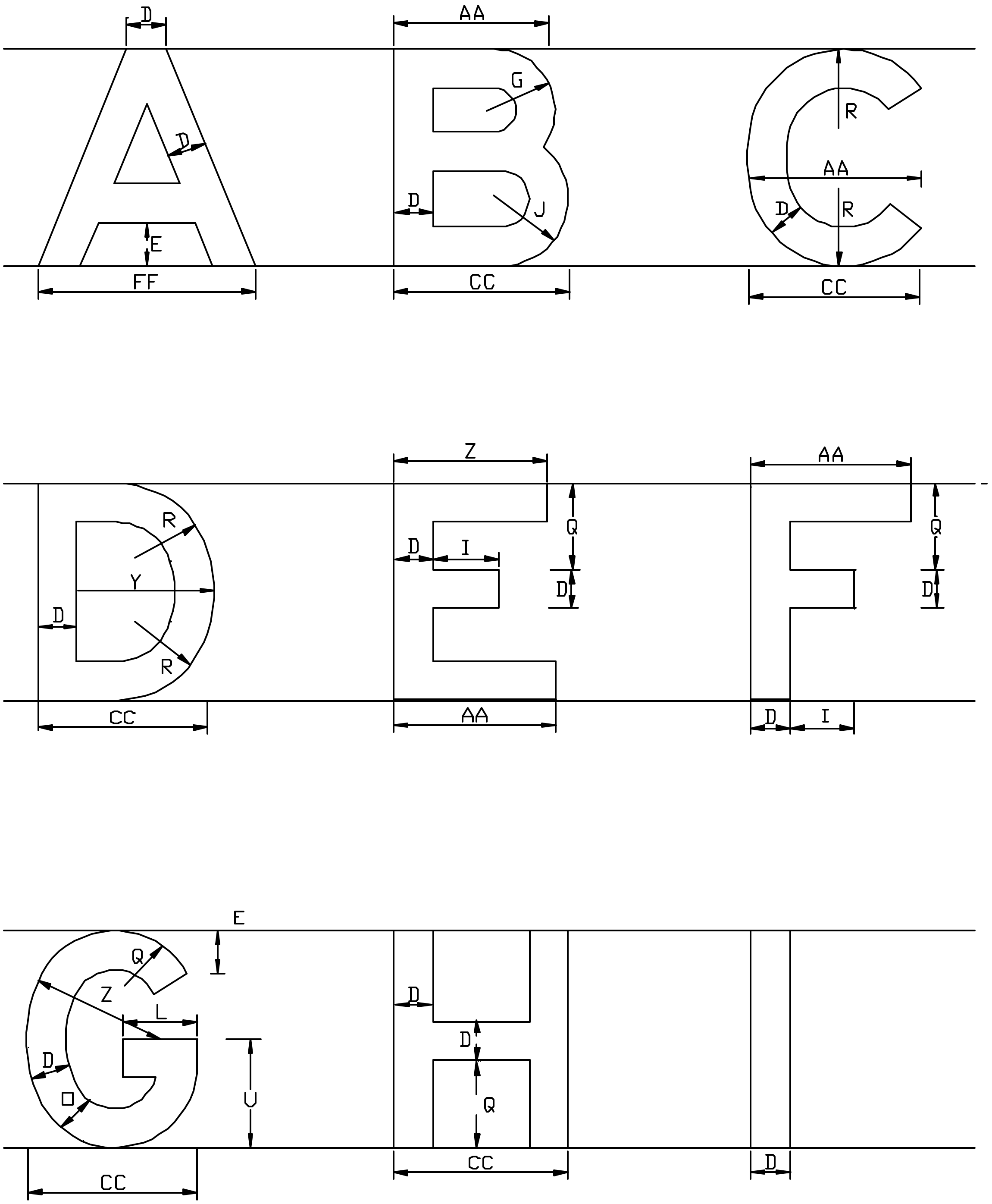


Figura C.5 Letras y números de la serie E.

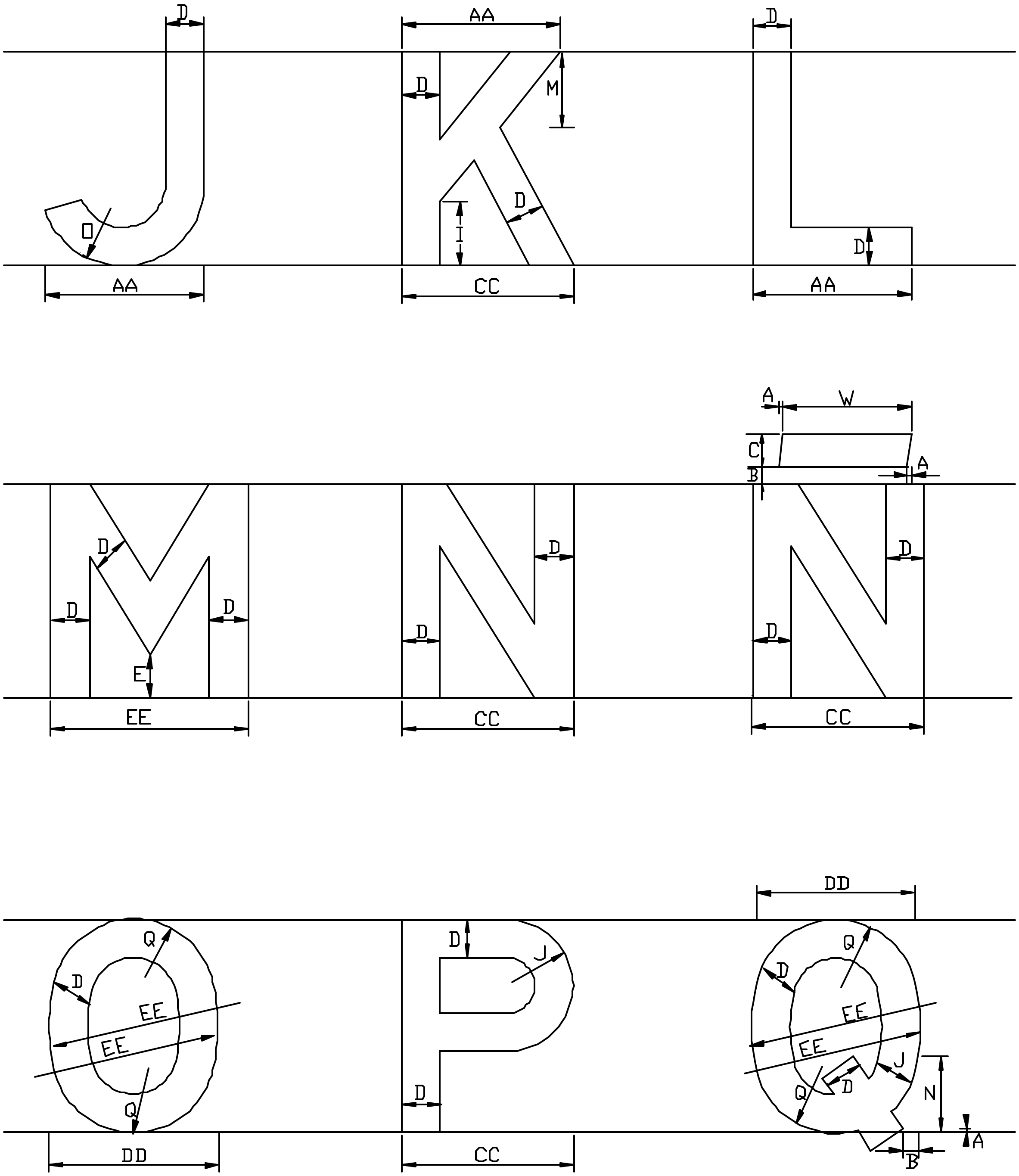


Figura C.5 Letras y números de la serie E.

Ir a ...

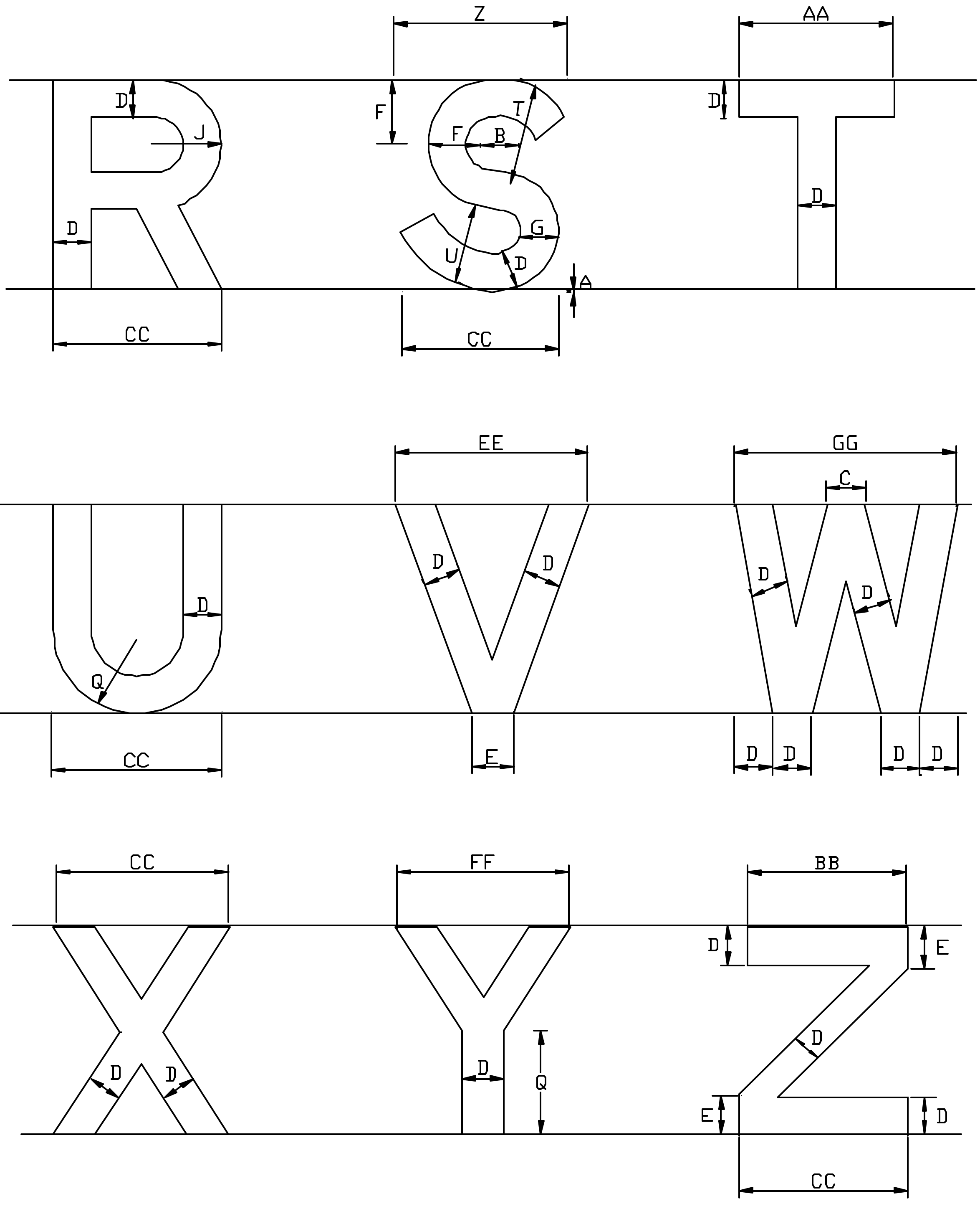


Figura C.5 Letras y números de la serie E.

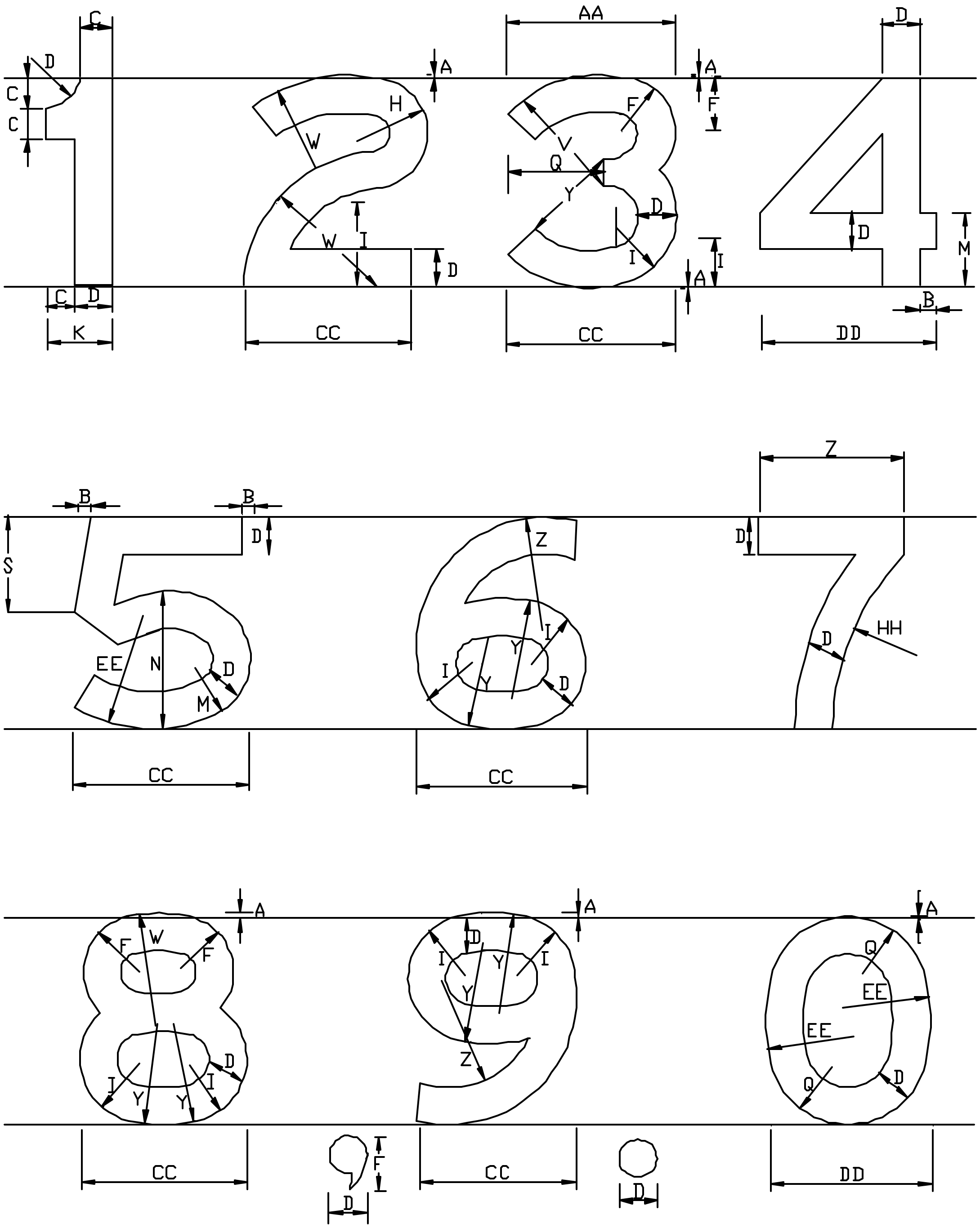


Figura C.5 Letras y números de la serie E.

Cuadro C.18
Dimensiones en milímetros para el trazo de las letras de la serie E

ACOTACIO-NES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A	1	1.5	2	2.5	3	3.5	4	5	6
B	4	6	8	10	12	14	16	20	24
C	7.5	11	15	19	23	26	30	38	45
D	9	13	17	22	26	30	34	43	51
E	10	15	20	25	30	35	40	50	60
F	13	20	26	33	39	46	52	65	78
G	14	21	28	35	42	49	56	70	84
H	14.5	22	29	36	44	51	58	73	87
I	15	23	30	38	45	53	60	75	90
J	15.5	23	31	39	47	54	62	78	93
K	16	24	32	40	48	56	64	80	96
L	17	25	34	43	51	59	68	85	102
M	17.5	26	35	44	53	61	70	88	105
N	18	27	36	45	54	63	72	90	108
O	19	28	38	48	57	66	76	95	114
P	19.5	29	39	49	59	68	78	98	117
Q	20	30	40	50	60	70	80	100	120
R	22	32	43	54	65	75	86	108	129
S	23	34	45	56	68	79	90	113	135
T	24	36	48	60	72	84	96	120	144
U	25	38	50	63	75	88	100	125	150
V	27	41	54	68	81	95	108	135	162
W	30	45	60	75	90	105	120	150	180
X	31	47	62	78	93	109	124	155	186
Y	32	48	64	80	96	112	128	160	192
Z	35	53	70	88	105	123	140	175	210

Cuadro C.18 (Continuación)
Dimensiones en milímetros para el trazo de las letras de la serie E

ACOTACIONES	ALTURA DE LETRAS Y NUMEROS								
	50	75	100	125	150	175	200	250	300
A A	37	56	74	93	111	130	148	185	220
BB	38	57	76	95	114	133	152	190	228
CC	40	60	80	100	120	140	160	200	240
DD	42	63	84	105	126	147	168	210	252
EE	46	69	92	115	138	161	184	230	276
FF	50	75	100	125	150	175	200	250	300
GG	53	78	105	131	158	184	210	263	315
HH	60	90	120	150	180	210	240	300	360

C.1.9 Letras minúsculas y números

Las letras minúsculas para señales serán sin adornos ni salientes y del tipo que se ilustra en este capítulo.

Las minúsculas se usarán para las palabras complementarias de los nombres de destino de las señales informativas y en las abreviaturas de las unidades.

La primera letra de cada frase o palabra aislada de letras minúsculas, excepto las de unidades, será mayúscula.

Altura: el cuerpo de las letras tendrá una altura igual a 0.72 de la mayúscula correspondiente. El rasgo ascendente de las letras b, d, f, h, k, l, t, será de 0.28 de la altura de la mayúscula. Los rasgos descendentes de las letras g, j, saldrán abajo de la línea de base 0.36 de esa altura, y los de las letras p, q, y, sobresaldrán 0.30 de la altura de la mayúscula correspondiente.

Números: los números que acompañen a las minúsculas, serán invariablemente del tamaño de las letras mayúsculas iniciales.

Series: solamente habrá una serie de letras minúsculas y se usará en combinación con cualquier serie de mayúsculas.

Rasgos: serán del mismo ancho que el de la serie E de mayúsculas. En algunas partes tendrán adelgazamientos para hacerlas más legibles.

Dimensiones: las dimensiones que corresponden a las distintas alturas, se encontrarán en las tablas de cada grupo de letras.

Dibujo: deberán observarse las mismas prácticas y recomendaciones que se expusieron para dibujar las letras mayúsculas y los números.

Los espacios entre letras minúsculas varían de los de las mayúsculas, pues no se dan claves, sino que se han determinado los adecuados entre mayúsculas iniciales y minúsculas siguientes y los que irán entre las letras minúsculas iniciales y cuatro grupos de minúsculas precedentes que se combinarán con los distintos grupos de las minúsculas siguientes, tal como se detalla más adelante en las tablas.

Anchura de letra: será proporcional a la altura de las mayúsculas. Las tablas de ancho de letras minúsculas para las diferentes alturas y las de espacios, permitirán hacer el cálculo de la longitud de las palabras o leyendas, pudiéndose aplicar las mismas modalidades establecidas para las letras mayúsculas. Las mismas se muestran a continuación.

Ir a ...

Cuadro C.19
Ancho de las letras minúsculas según su altura

	Altura de las letras mayúsculas iniciales correspondientes a las minúsculas (mm)								
	50	75	100	125	150	175	200	250	300
a	30	45	60	75	90	105	120	150	180
b	30	45	60	75	90	105	120	150	180
c	31	47	62	78	93	109	124	155	186
d	30	45	60	75	90	105	120	150	180
e	31	47	62	78	93	109	124	155	186
f	19	29	38	48	57	67	76	95	114
g	30	45	60	75	90	105	120	150	180
h	30	45	60	75	90	105	120	150	180
i	9	13	17	21	26	30	34	43	51
j	19	29	38	48	57	67	76	95	114
k	30	45	60	75	90	105	120	150	180
l	9	13	17	21	26	30	34	43	51
m	52	77	103	129	155	180	206	258	309
n	30	45	60	75	90	105	120	150	180
ñ	30	45	60	75	90	105	120	150	180
o	31	47	62	78	93	109	124	155	186
p	30	45	60	75	90	105	120	150	180
q	30	45	60	75	90	105	120	150	180
r	25	38	50	63	75	88	100	125	150
s	30	45	60	75	90	105	120	150	180
t	25	38	50	63	75	88	100	125	150
u	30	45	60	75	90	105	120	150	180
v	35	53	70	88	105	123	140	175	210
w	45	68	90	113	135	158	180	225	270
x	38	57	76	95	114	133	152	190	228
y	38	57	76	95	114	133	152	190	228
z	31	47	62	78	93	109	124	155	186

Cuadro C.20
Espacio entre letras minúsculas

LETRA PRECEDENTE	ALTURA DE LAS LETRAS MAYÚSCULAS INICIALES (mm)								
	50	75	100	125	150	175	200	250	300
	Letra siguiente: a c d e g o q								
A P S W X	8	12	16	20	24	28	32	40	48
B C D E G O Q R	9	14	18	23	27	32	36	45	54
F Y	5	7	9	11	14	16	18	23	27
H I J M N Ñ U Z	12	17	23	29	35	40	46	58	69
K L T V	7	10	13	16	20	23	26	33	39
a d g h i j l m n ñ q u	11	16	21	26	32	37	42	53	63
b c e f k o p s t x z	8	11	15	19	23	26	30	38	45
r	5	8	10	13	15	18	20	25	30
v w y	7	10	13	16	20	23	26	33	39
	Letra siguiente: b h i k l m n ñ p r u								
A P S W X	10	14	19	24	29	33	38	48	57
B C D E G O Q R	12	17	23	29	35	40	46	58	69
F Y	9	13	17	21	26	30	34	43	51
H I J M N Ñ U Z	13	20	26	33	39	46	52	65	78
K L T V	10	15	20	25	30	35	40	50	60
a d g h i j l m n ñ q u	13	20	26	33	39	46	52	65	78
b c e f k o p s t x z	11	16	21	26	32	37	42	53	63
r	8	12	16	20	24	28	32	40	48
v w y	10	14	19	24	29	33	38	48	57

Cuadro C.21
Espacio entre letras minúsculas

LETRA PRECEDENTE	ALTURA DE LAS LETRAS MAYÚSCULAS INICIALES (mm)								
	50	75	100	125	150	175	200	250	300
	Letra siguiente: f s t v w x y								
A P S W X	7	11	14	18	21	25	28	35	42
B C D E G O Q R	8	12	16	20	24	28	32	40	48
F Y	5	7	9	12	14	16	18	23	27
H I J M N Ñ U Z	11	16	21	26	32	37	42	53	63
K L T V	7	10	13	16	20	23	26	33	39
a d g h i j l m n ñ q u	10	14	19	24	29	33	38	48	57
b c e f k o p s t x z	7	11	14	18	21	25	28	35	42
r	5	7	9	11	14	16	18	23	27
v w y	6	9	12	15	18	21	24	30	36
	Letra siguiente: j								
A P S W X	5	7	9	12	14	16	18	23	27
B C D E G O Q R	6	9	12	15	18	21	24	30	36
F Y	4	6	8	10	12	14	16	20	24
H I J M N Ñ U Z	9	13	17	21	26	30	34	43	51
K L T V	5	7	9	11	14	16	18	23	27
a d g h i j l m n ñ q u	8	11	15	19	23	26	30	38	45
b c e f k o p s t x z	5	7	9	11	14	16	18	23	27
r	2	3	4	5	6	7	8	10	12
v w y	4	5	7	9	11	12	14	18	21

Cuadro C.22
Espacio entre letras minúsculas

LETRA PRECEDENTE	ALTURA DE LAS LETRAS MAYÚSCULAS INICIALES (mm)								
	50	75	100	125	150	175	200	250	300
	Letra siguiente: z								
A P S W X	8	12	16	20	24	28	32	40	48
B C D E G O Q R	10	14	19	24	29	33	38	48	57
F Y	7	10	13	16	20	23	26	33	39
H I J M N Ñ U Z	12	17	23	29	35	40	46	58	69
K L T V	8	11	15	19	23	26	30	38	45
a d g h i j l m n ñ q u	11	16	21	26	32	37	42	53	63
b c e f k o p s t x z	8	11	15	19	23	26	30	38	45
r	6	8	11	14	17	19	22	28	33
v w y	7	11	14	18	21	25	28	35	42

Ir a ...

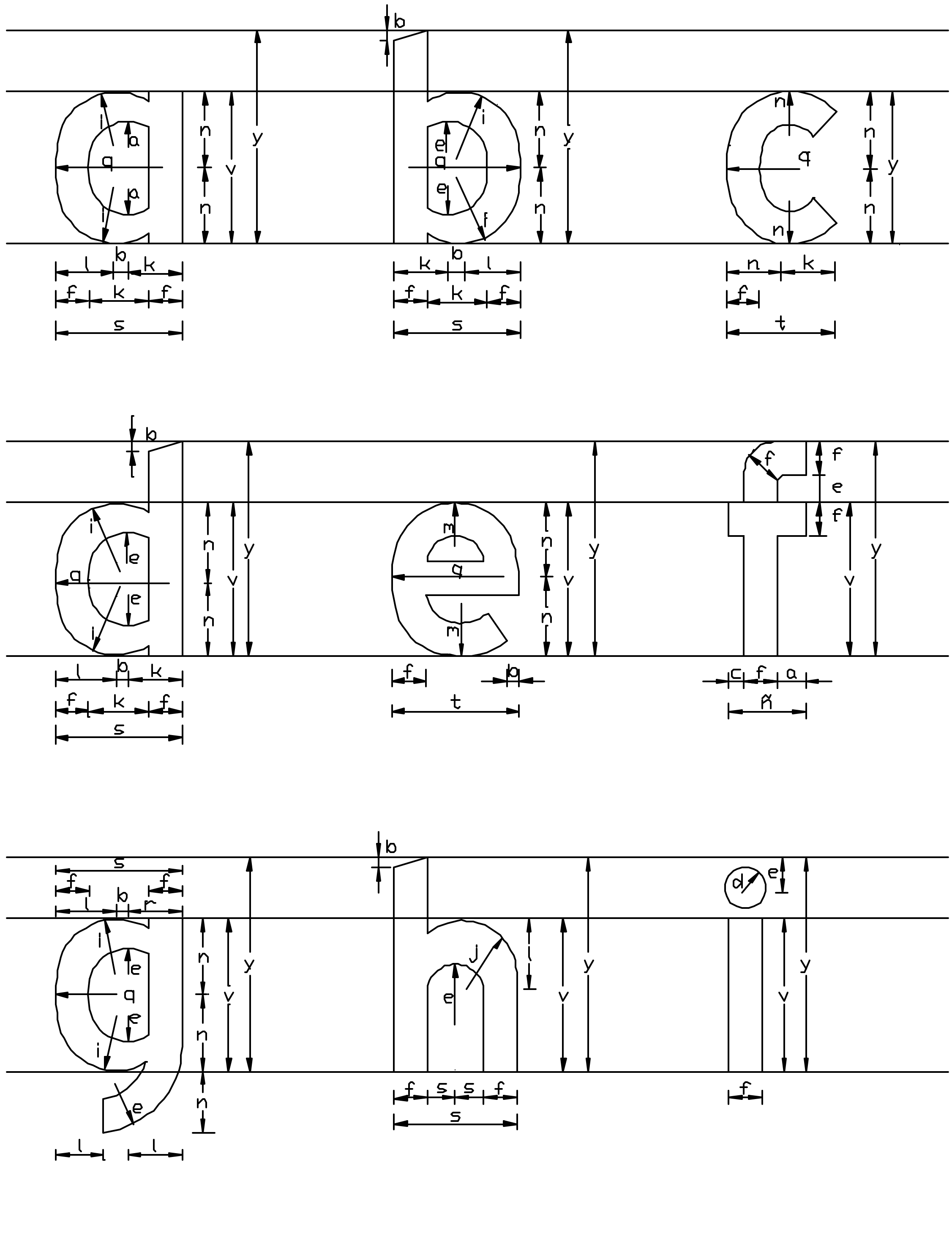


Figura C.6 Letras minúsculas.

Ir a ...

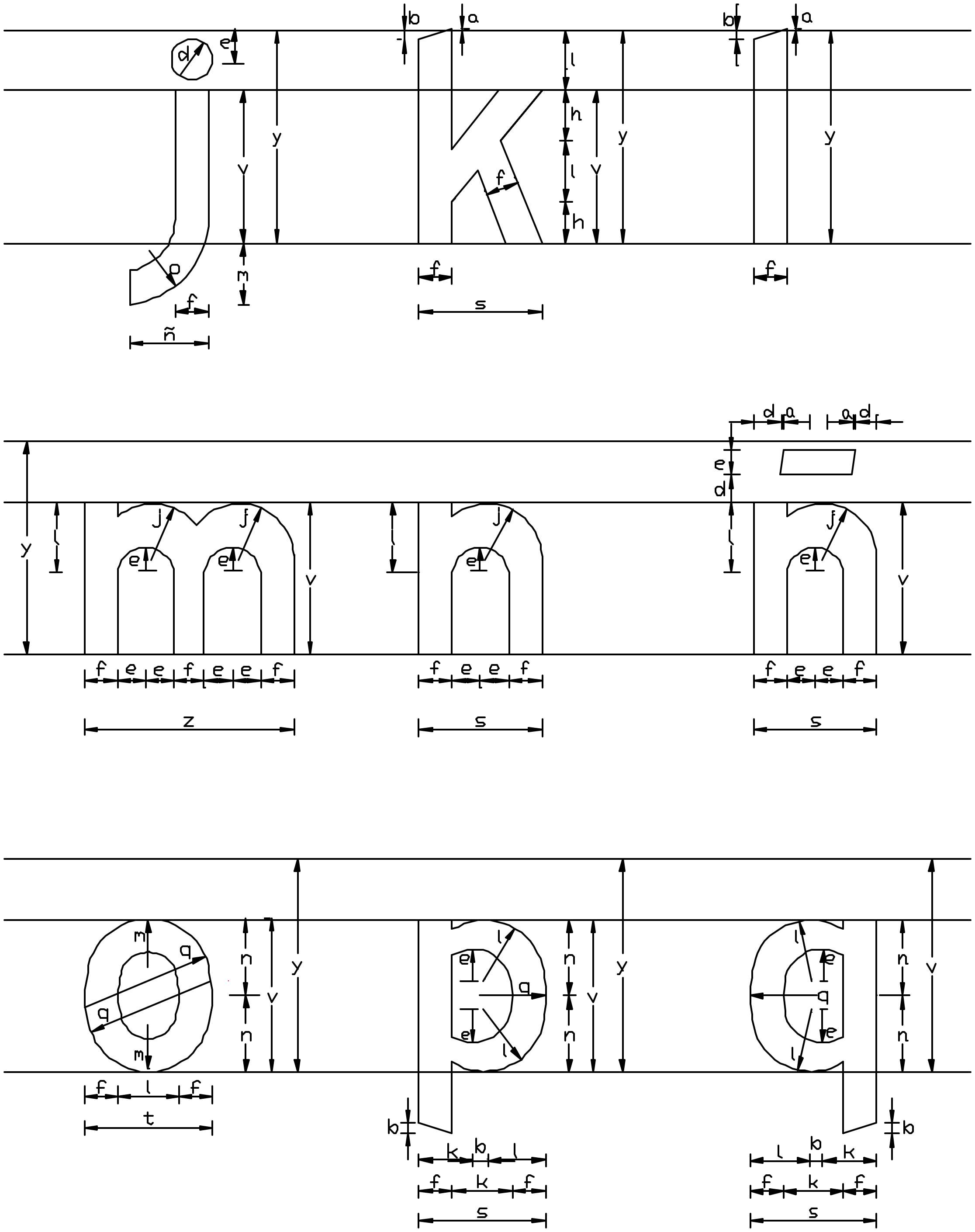


Figura C.6 Letras minúsculas.

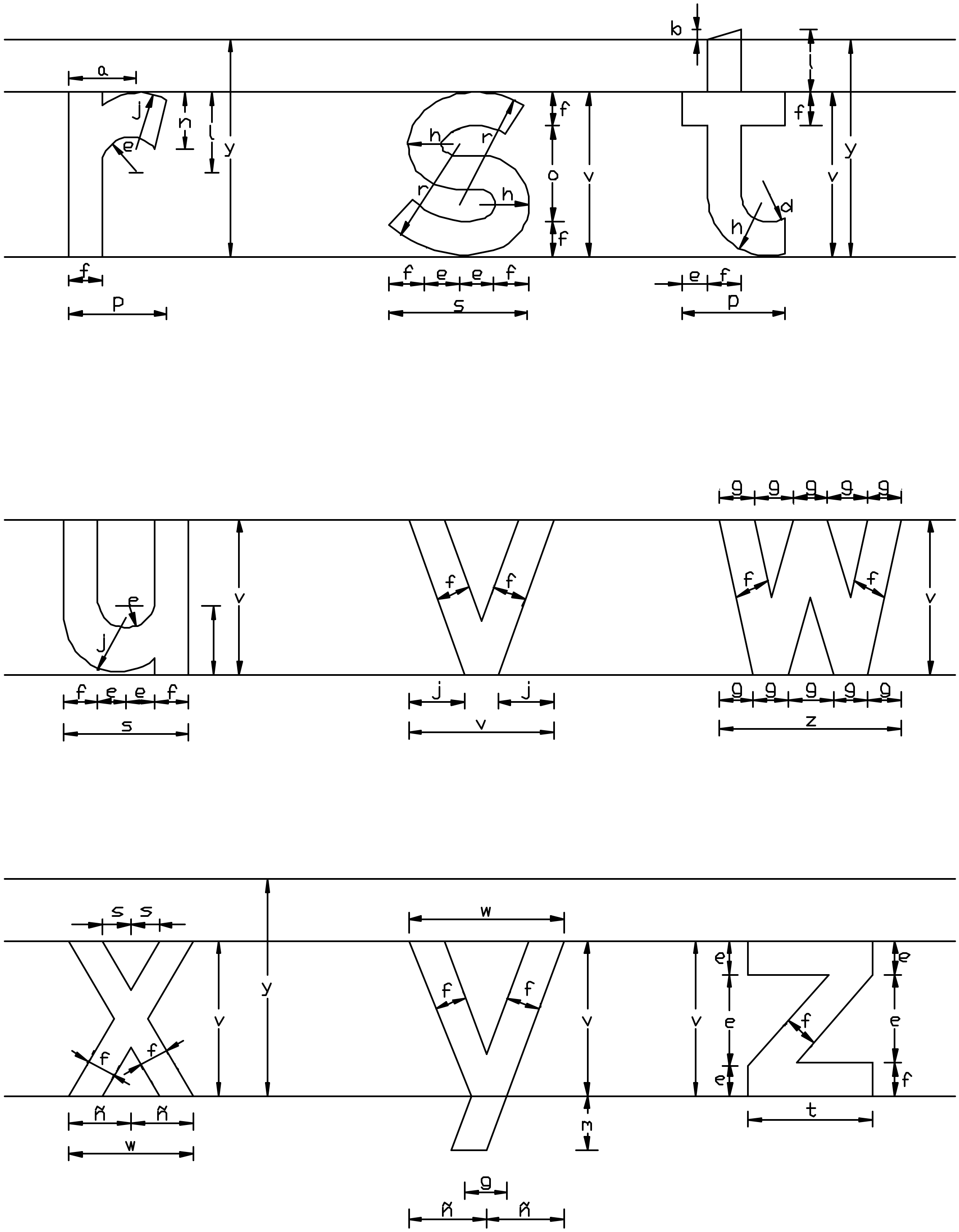


Figura C.6 Letras minúsculas.

Cuadro C.23
Dimensiones en milímetros para el trazo de las letras minúsculas a, b, c, d, e, f, g, h, i

Acotaciones	Altura de las letras mayúsculas iniciales								
	50	75	100	125	150	175	200	250	30
a	1	1.5	2	2.5	3	3.5	4	5	6
b	3	4.5	6	7.5	9	11	12	15	18
c	4	6	8	10	12	14	16	20	24
d	5	7.5	10	13	15	18	20	25	30
e	6.5	10	13	16	20	23	26	33	39
f	9	13	17	22	26	30	34	43	51
i	12	18	24	30	36	42	48	60	72
j	12.5	19	25	31	38	44	50	63	75
k	13	20	26	33	39	46	52	65	78
l	14	21	28	35	42	49	56	70	84
m	15	23	30	38	45	53	60	75	90
n	18	27	36	45	54	63	72	90	108
ñ	19	29	38	48	57	67	76	95	114
o	21	32	42	53	63	74	84	105	126
p	25	38	50	63	75	88	100	125	150
q	26	39	52	65	78	91	104	130	156
r	27	40	53	66	80	93	106	133	159
s	30	45	60	75	90	105	120	150	180
t	31	47	62	78	93	109	124	155	186
v	36	54	72	90	108	126	144	180	216
y	50	75	100	125	150	175	200	250	300

Ir a ...

Cuadro C.24

Dimensiones en milímetros para el trazo de las letras minúsculas j, k, l, m, n, ñ, o, p, q

Acotaciones	Altura de las letras mayúsculas iniciales								
	50	75	100	125	150	175	200	250	30
a	1	.5	2	2.5	3	3.5	4	5	6
b	3	4.5	6	7.5	9	11	12	15	18
d	5	7.5	10	13	15	18	20	25	30
e	6.5	10	13	16	20	23	26	33	39
f	9	13	17	22	26	30	34	43	51
h	11	17	22	28	33	39	44	55	66
i	12	18	24	30	36	42	48	60	72
j	12.5	19	25	31	38	44	50	63	75
k	13	20	26	33	39	46	52	65	78
l	14	21	28	35	42	49	56	70	84
m	15	23	30	38	45	53	60	75	90
n	18	27	36	45	54	63	72	90	108
ñ	19	29	38	48	57	67	76	95	114
o	21	32	42	53	63	74	84	105	126
q	26	39	52	65	78	91	104	130	156
s	30	45	60	75	90	105	120	150	180
t	31	47	62	78	93	109	124	155	186
v	36	54	72	90	108	126	144	180	216
y	50	75	100	125	150	175	200	250	300
z	52	77	103	129	155	180	206	258	309

Ir a ...

Tabla C.25

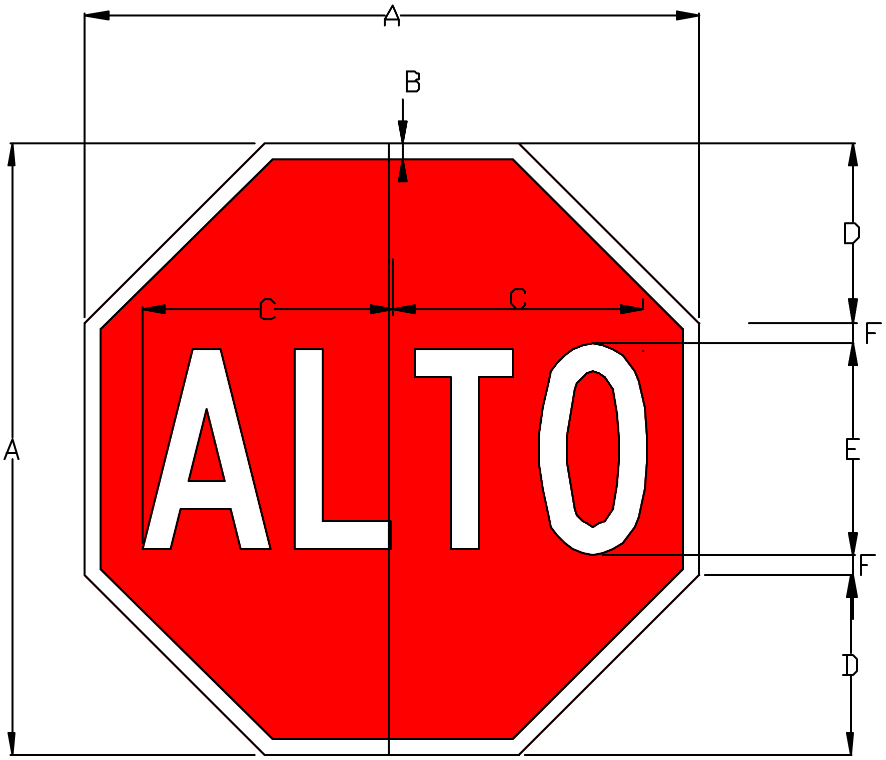
Dimensiones en milímetros para el trazo de las letras minúsculas r, s, t, u, v, w, x, y, z

Acota ciones	Altura de las letras mayúsculas iniciales								
	50	75	100	125	150	175	200	250	30
a	1	.5	2	2.5	3	3.5	4	5	6
b	3	4.5	6	7.5	9	11	12	15	18
d	5	7.5	10	13	15	18	20	25	30
e	6.5	10	13	16	20	23	26	33	39
f	9	13	17	22	26	30	34	43	51
g	9	14	18	23	27	32	36	45	54
j	12.5	19	25	31	38	44	50	63	75
l	14	21	28	35	42	49	56	70	84
m	15	23	30	38	45	53	60	75	90
n	18	27	36	45	54	63	72	90	108
ñ	19	29	38	48	57	67	76	95	114
o	21	32	42	53	63	74	84	105	126
p	25	38	50	63	75	88	100	125	150
r	27	40	53	66	80	93	106	133	159
s	30	45	60	75	90	105	120	150	180
t	31	47	62	78	93	109	124	155	186
u	35	53	70	88	105	123	140	175	210
v	36	54	72	90	108	126	144	180	216
w	38	57	76	95	114	133	152	190	228
x	45	68	90	113	135	158	180	225	270
y	50	75	100	125	150	175	200	250	300

C.48

C.2 Iconos patrón de las Señales Verticales

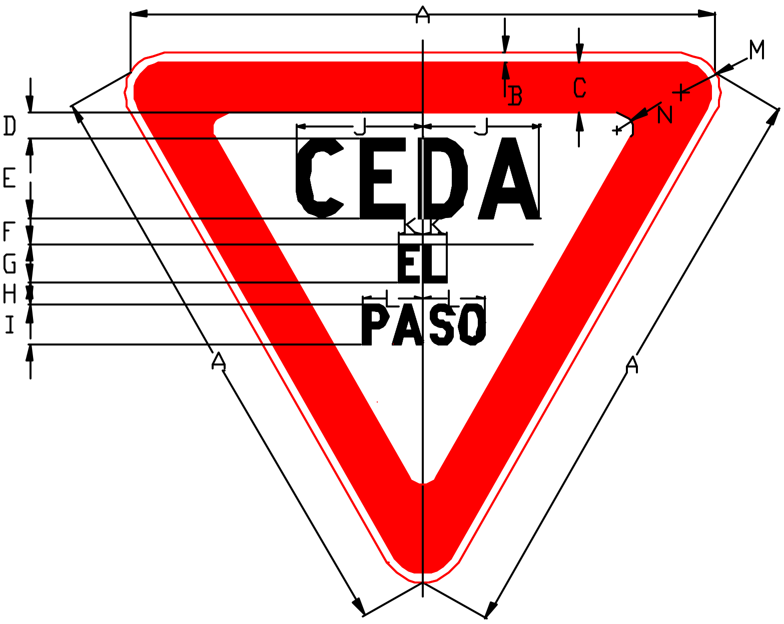
Señales de Reglamentación



R-1-1

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
BICI.	45.7	1.0	18.2	13.4	15C*	1.5
MIN.	61.0	1.6	24.0	17.9	20C*	2.0
EST.	76.2	1.9	30.2	22.4	25C*	2.5
ESP.	91.4	2.2	36.0	26.9	30C*	3.0

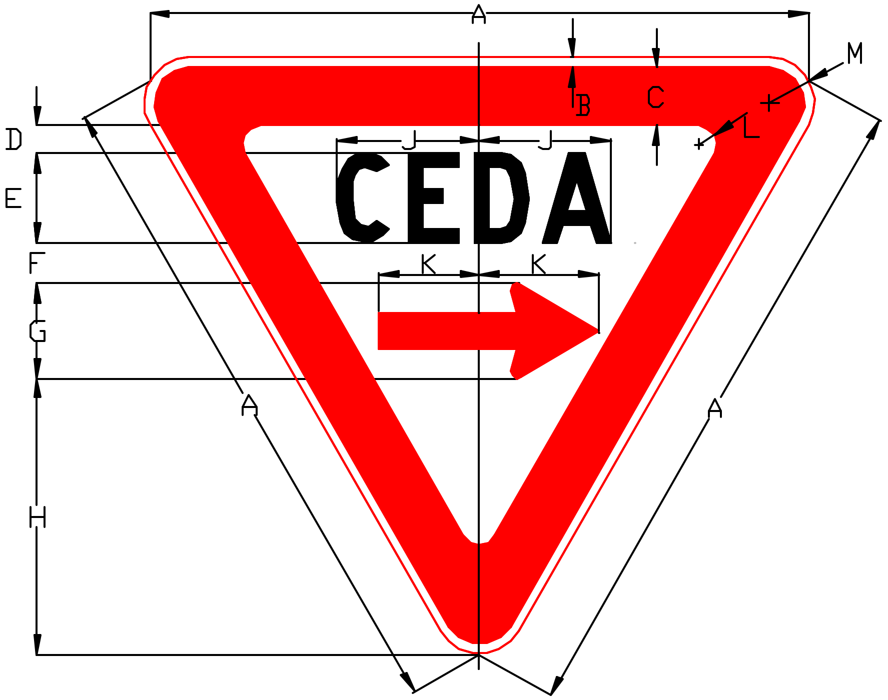
* Nota: Esta letra representa la serie de letras a utilizar en la leyenda.



R-1-2

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
MIN.	61.0	0.9	5.2	2.6	7.5D	2.8	5D	2.4	5D	9.9	3.8	8.8	4.2	1.7
EST.	76.2	1.1	6.5	3.2	10D	3.4	5D	2.9	5D	12.4	3.8	8.8	5.3	2.1
ESP.	91.4	1.3	7.8	3.8	12.5D	4.0	7.5D	3.4	7.5D	14.9	5.6	13.3	6.3	2.5

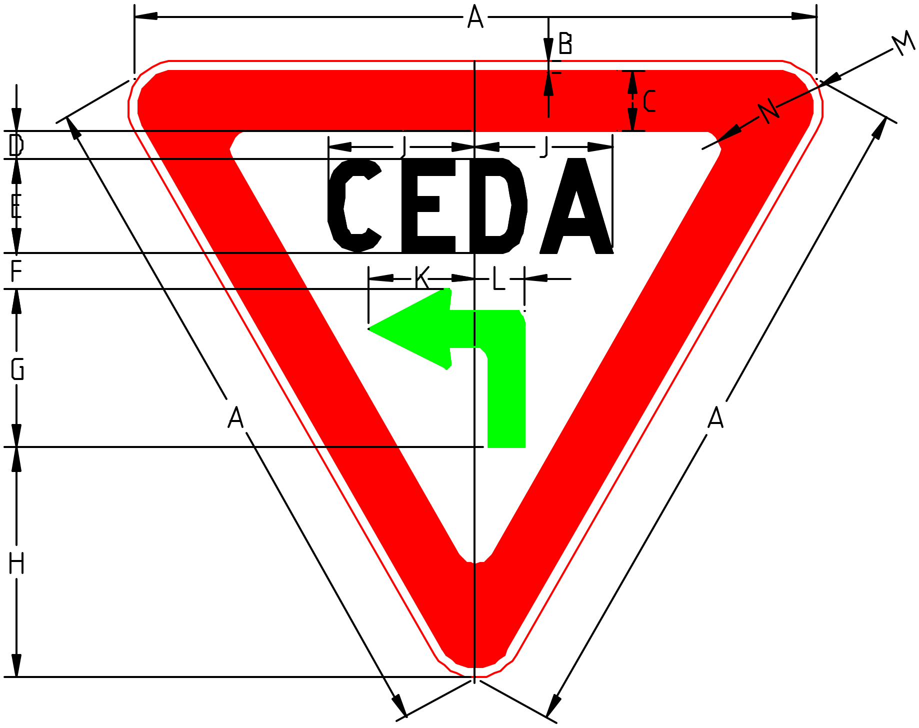
Ir a ...



R-1-3

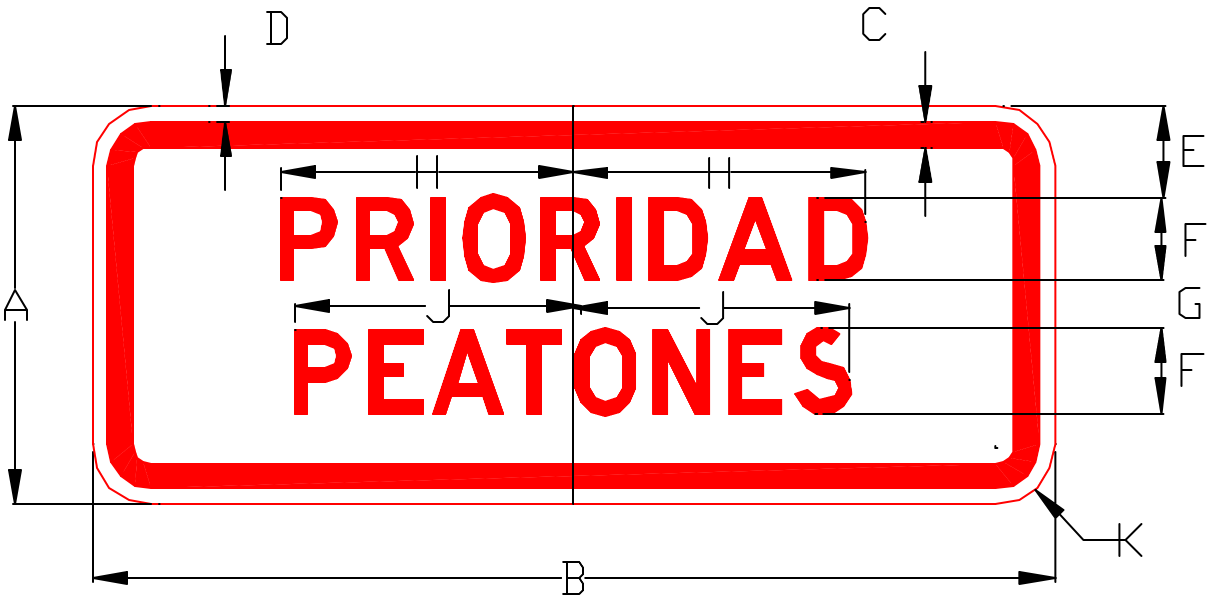
	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN.	61.0	0.9	5.2	2.6	7.5D	3.6	8.6	25.0	13.2	9.9	1.7	4.2
EST.	76.2	1.1	6.5	3.3	10D	4.5	10.8	31.3	17.4	12.4	2.1	5.3
ESP.	91.4	1.3	7.8	4.0	12.5D	5.4	13.0	37.6	21.8	14.9	2.5	6.3

Ir a ...



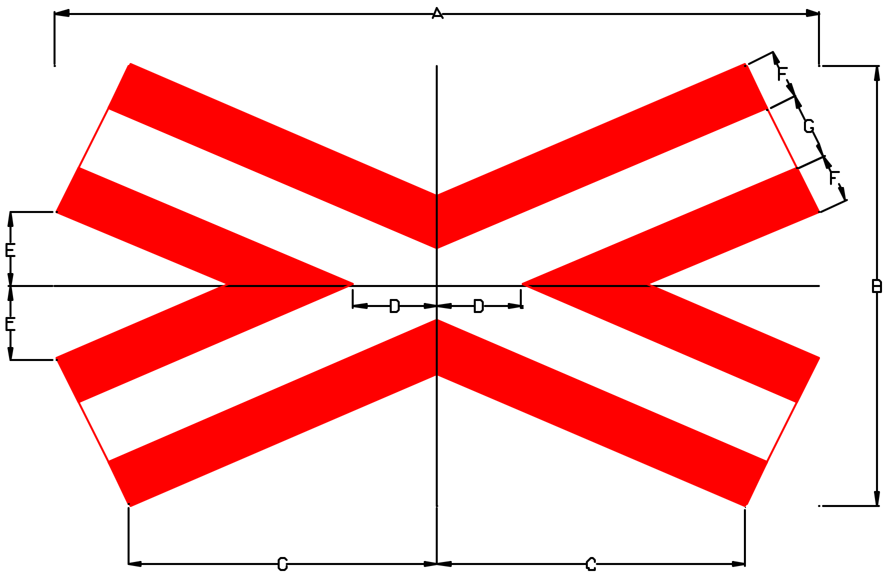
R-1-4

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	61.0	0.9	5.2	2.6	7.5D	3.6	13.8	20.1	13.2	9.2	4.2	4.2	1.7
EST.	76.2	1.1	6.5	3.3	10D	4.5	17.3	25.1	17.4	11.5	5.3	5.3	2.1
ESP.	91.4	1.3	7.8	4.0	12.5D	5.4	20.8	30.1	21.8	13.8	6.4	6.3	2.5



R-1-5

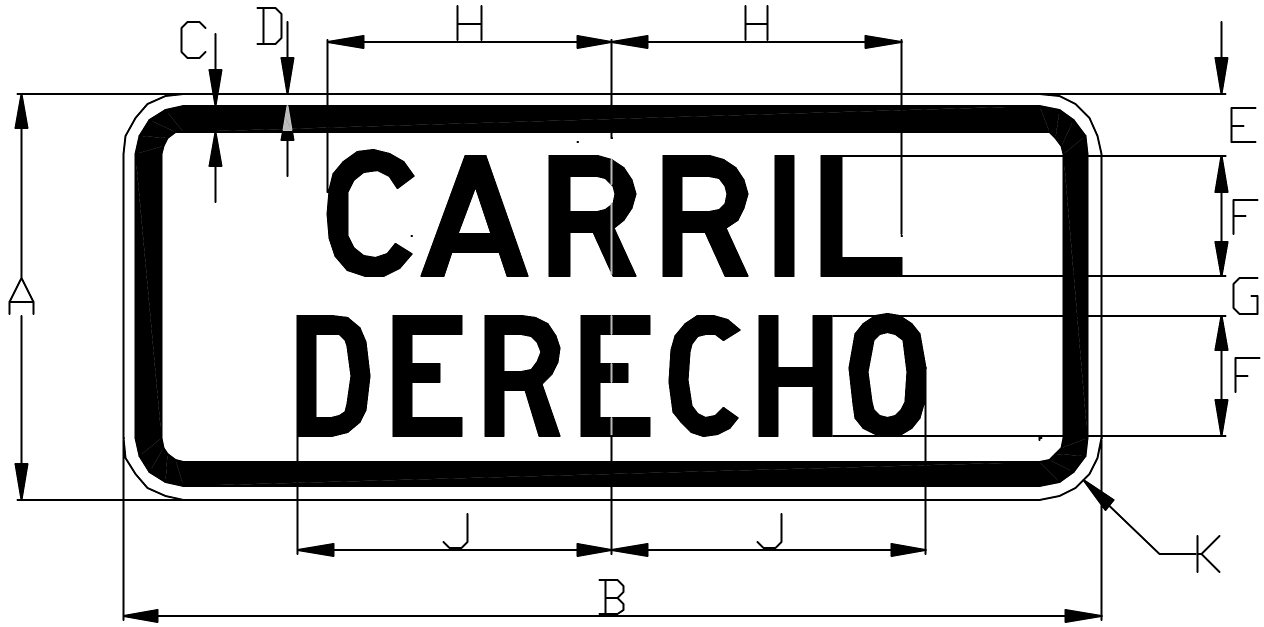
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61.0	1.6	0.9	5.8	5D	3.2	18.0	17.4	3.8
EST.	31.7	76.2	2.1	1.2	7.2	7.5D	4.0	26.9	26.1	4.8
ESP.	38.0	91.4	3.1	1.7	8.7	10D	4.8	35.7	34.6	5.7



R-1-6

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	105.7	61.0	42.8	11.7	10.2	6.8	9.2
EST.	130	75.0	52.7	14.4	12.6	8.4	11.3
ESP.	158.5	91.4	64.3	17.6	15.4	10.2	13.8

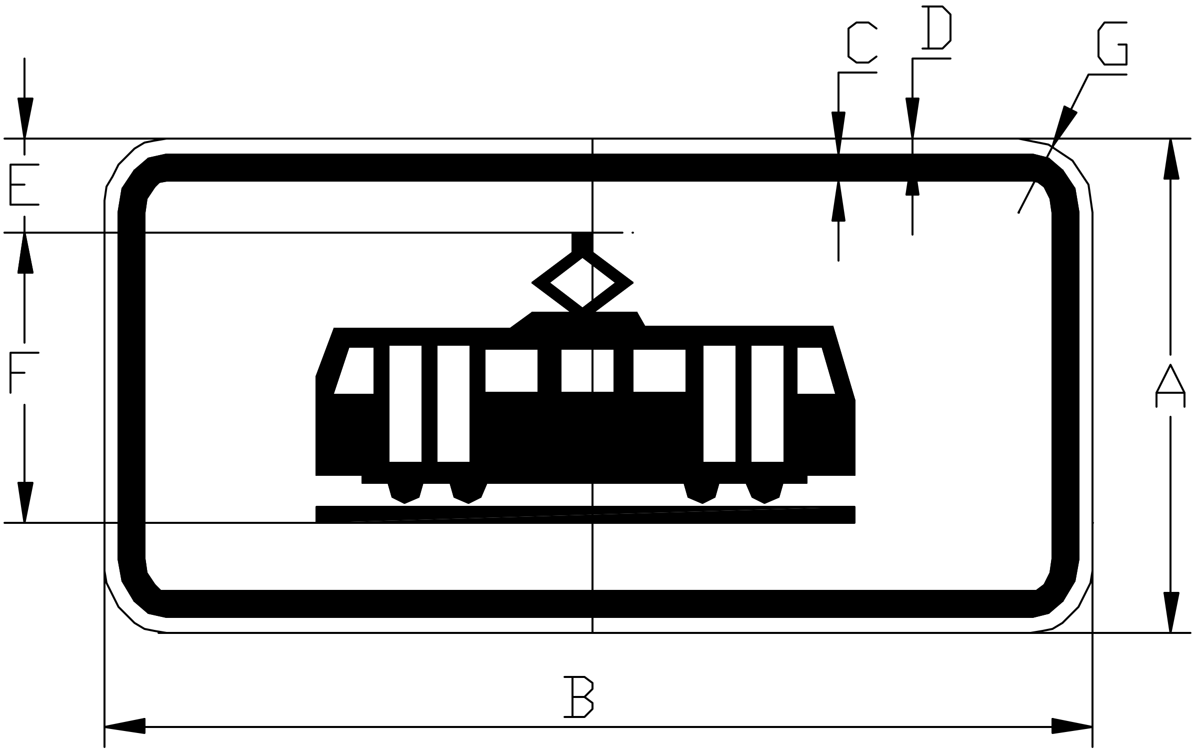
Ir a ...



R-1-7

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61.0	1.7	1.0	4.0	7.5D	2.4	18.0	16.4	3.8
EST.	30.5	76.2	2.1	1.2	4.8	10D	2.9	23.9	21.7	4.8
ESP.	45.7	91.4	2.5	1.5	7.2	12.5D	4.3	30.0	27.2	5.7

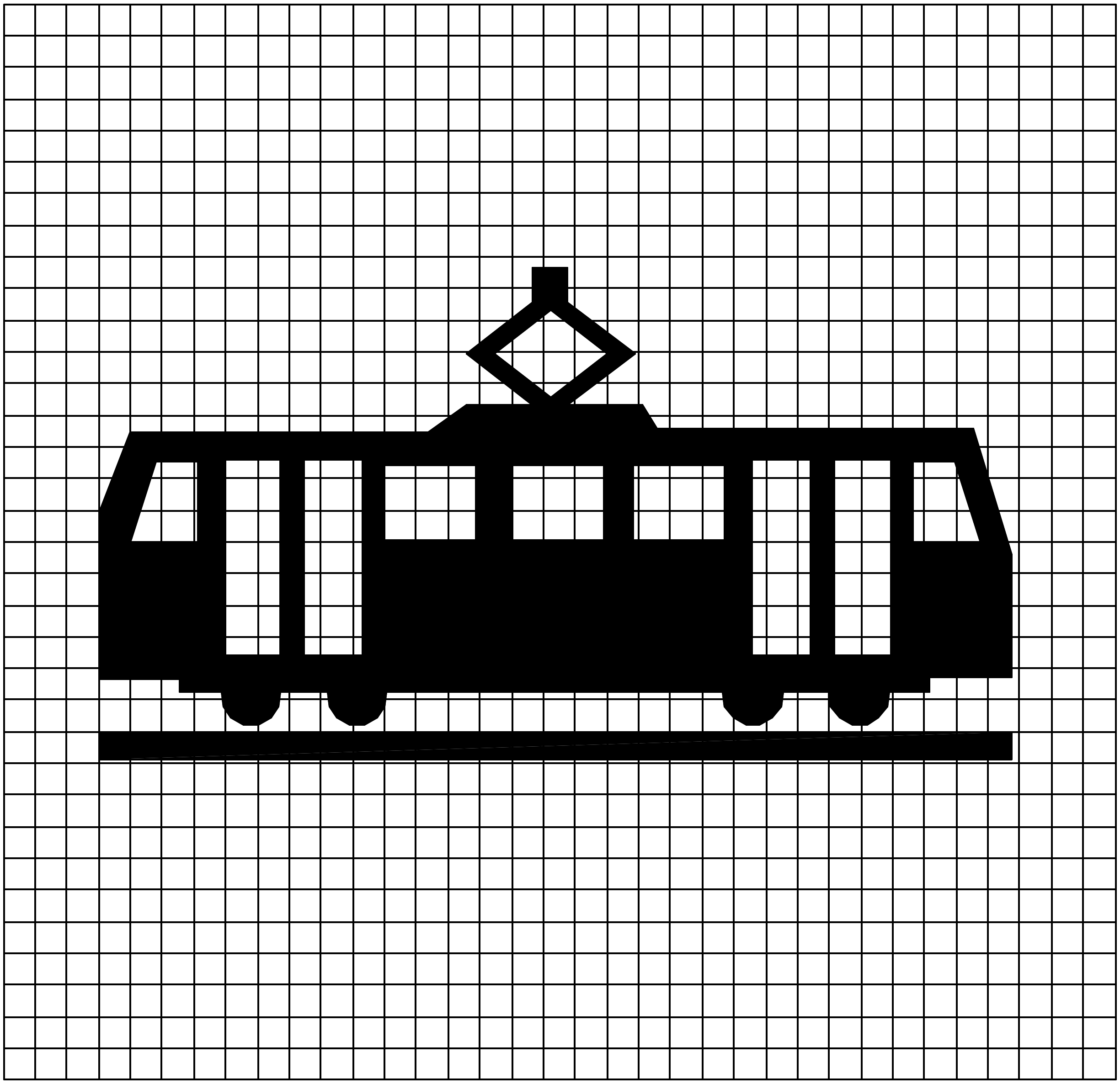
Ir a ...



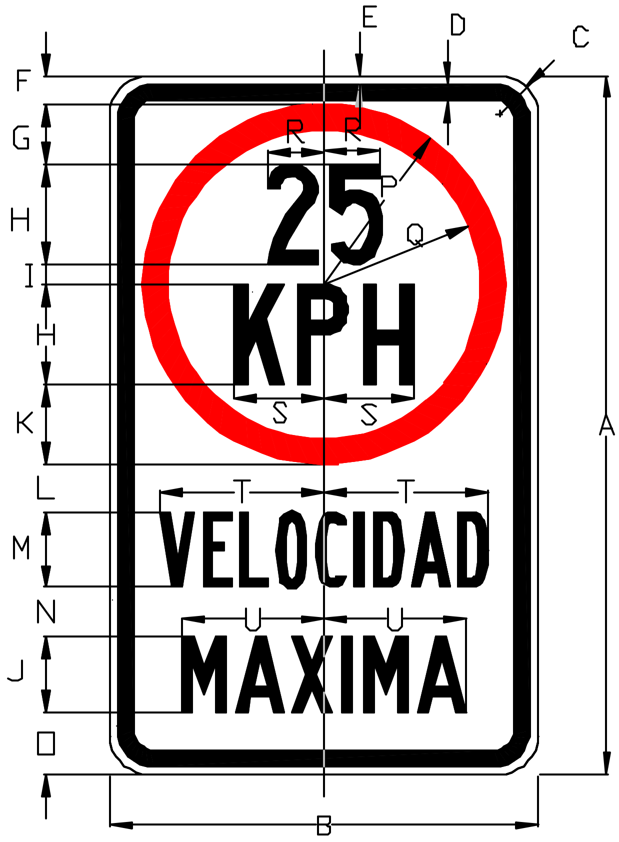
R-1-8

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	30.5	61.0	1.7	1.0	6.2	18.0	3.8
EST.	38.1	76.2	2.1	1.2	7.8	22.5	4.8
ESP.	45.7	91.4	2.5	1.5	9.4	27.0	5.7

Ir a ...



C.58



R-2-1

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	6.1	7.5C	2.0	7.5B	8.1
EST.	91.4	61.0	4.9	2.1	1.2	3.7	7.8	10C	2.6	10B	10.4
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	11.8	15C	3.8	10B	15.6

	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
MIN.	4.9	7.5A	5.1	6.3	18.0	15.5	6.7	8.6	16.3	11.3
EST.	6.3	10A	6.5	8.1	23.2	20.0	8.8	5.7	21.7	15
ESP.	9.4	10A	9.8	12.1	34.8	30.0	13.3	8.5	32.8	22.5

Ir a ...

R-2-2

	DIMENSIONES(CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	45.7	1.6	0.9	7.0	7.5C	3.3	12.5D	3.4	5D	18.3	10.3	6.2	2.9
EST.	61.0	2.1	1.2	10.0	10C	4.2	15D	4.3	7.5D	24.2	12.3	9.4	3.8
ESP.	91.4	3.1	1.7	15.0	15C	6.9	20D	7.0	12.5D	36.4	16.3	15.5	5.7

Ir a ...

R-2-3

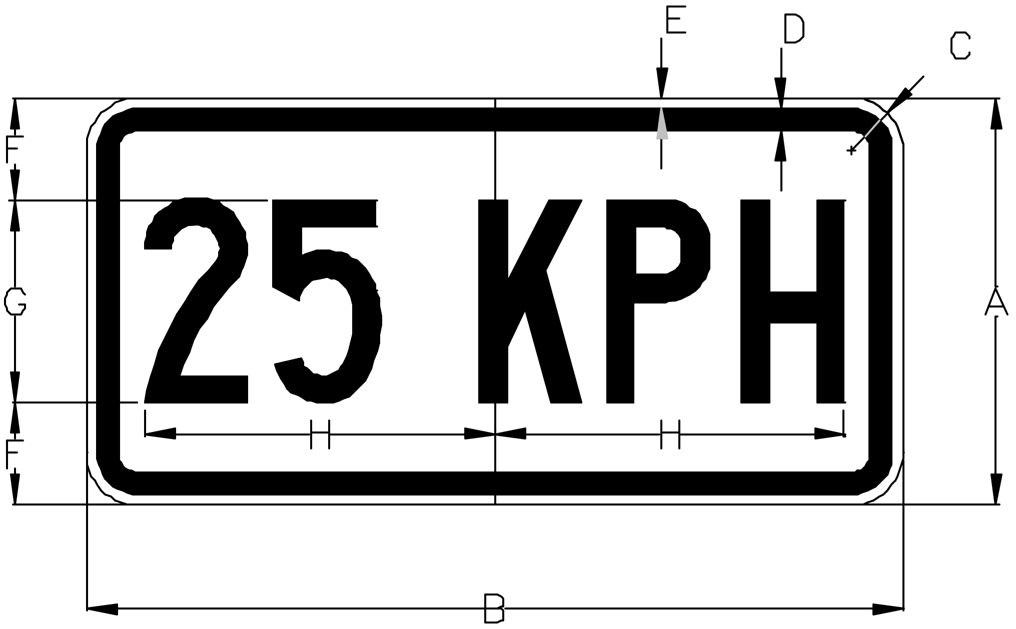
	DIMENSIONES(CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	45.7	1.2	2.9	8.2	5D	3.8	12.5D	10.9	10.2	6.2
EST.	61	1.6	3.8	10.9	7.5D	5.0	15D	16.3	12.2	9.4
ESP.	91.4	2.4	5.7	16.4	12.5D	7.5	20D	27.1	16.2	15.5

Ir a ...

R-2-4

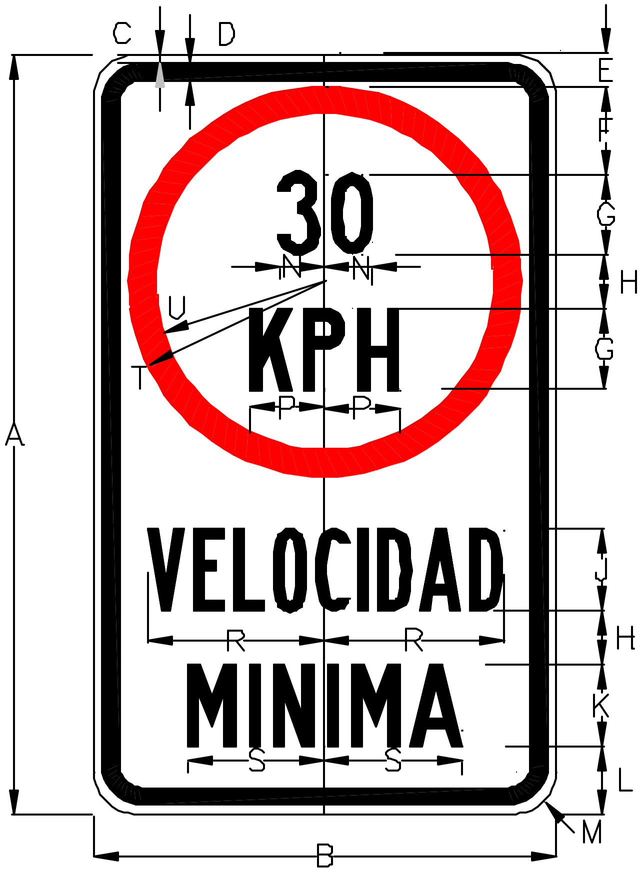
	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
EST.	61.0	0.9	1.6	4.5	7.5D	3.8	4.8	15D	9.7	21.4	12.2	9.4	3.8
ESP.	91.4	1.35	2.4	6.795	12.5D	5.7	7.2	25D	16	35.6	20.3	15.5	5.7

Ir a ...



R-2-5

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	3.8	1.6	0.9	7.8	15C	26.0
ESP.	38.1	76.2	4.7	2.0	1.1	10.3	17.5C	31.2

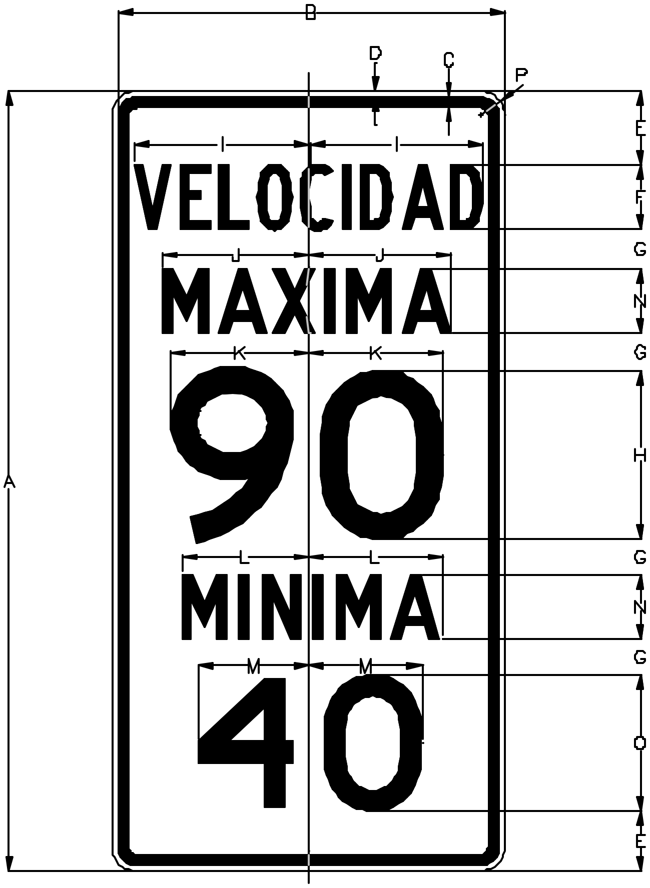


R-2-6

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	71.1	45.7	0.9	1.6	2.9	8.0	7.5C	5.0	7.5B	7.5C
EST.	61.0	91.4	1.2	2.1	3.7	10.3	10C	6.5	10B	10C
ESP.	91.4	137.2	1.7	3.1	5.6	15.5	15C	9.7	15B	15C

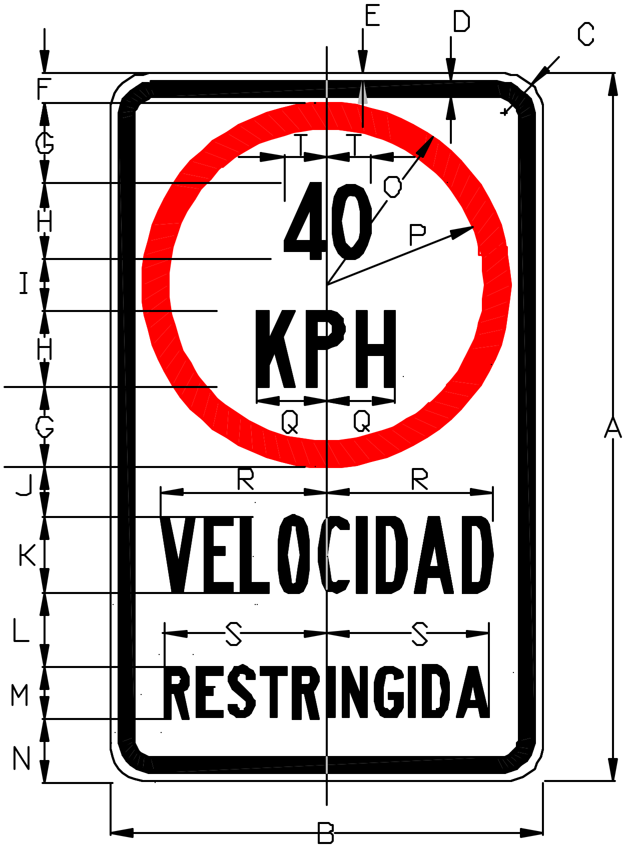
	DIMENSIONES (CENTIMETROS)							
	L	M	N	P	R	S	T	U
MIN.	6.3	3.8	4.4	6.7	16.3	12.6	18.0	15.5
EST.	8.1	4.9	5.8	8.8	21.7	16.6	23.2	20.0
ESP.	12.1	7.4	8.8	13.3	32.8	25.0	34.8	30.0

Ir a ...



R-2-7

	DIMENSIONES(CENTIMETROS)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
EST.	121.9	61.0	1.6	1.0	10.2	10B	6.4	25D	21.7	18.6	20.3	16.6	16.6	10C	20D	3.8
ESP.	181.2	91.4	2.4	1.6	15.2	15B	10.2	35D	32.8	28.1	30.4	25.0	24.9	15C	30D	4.8



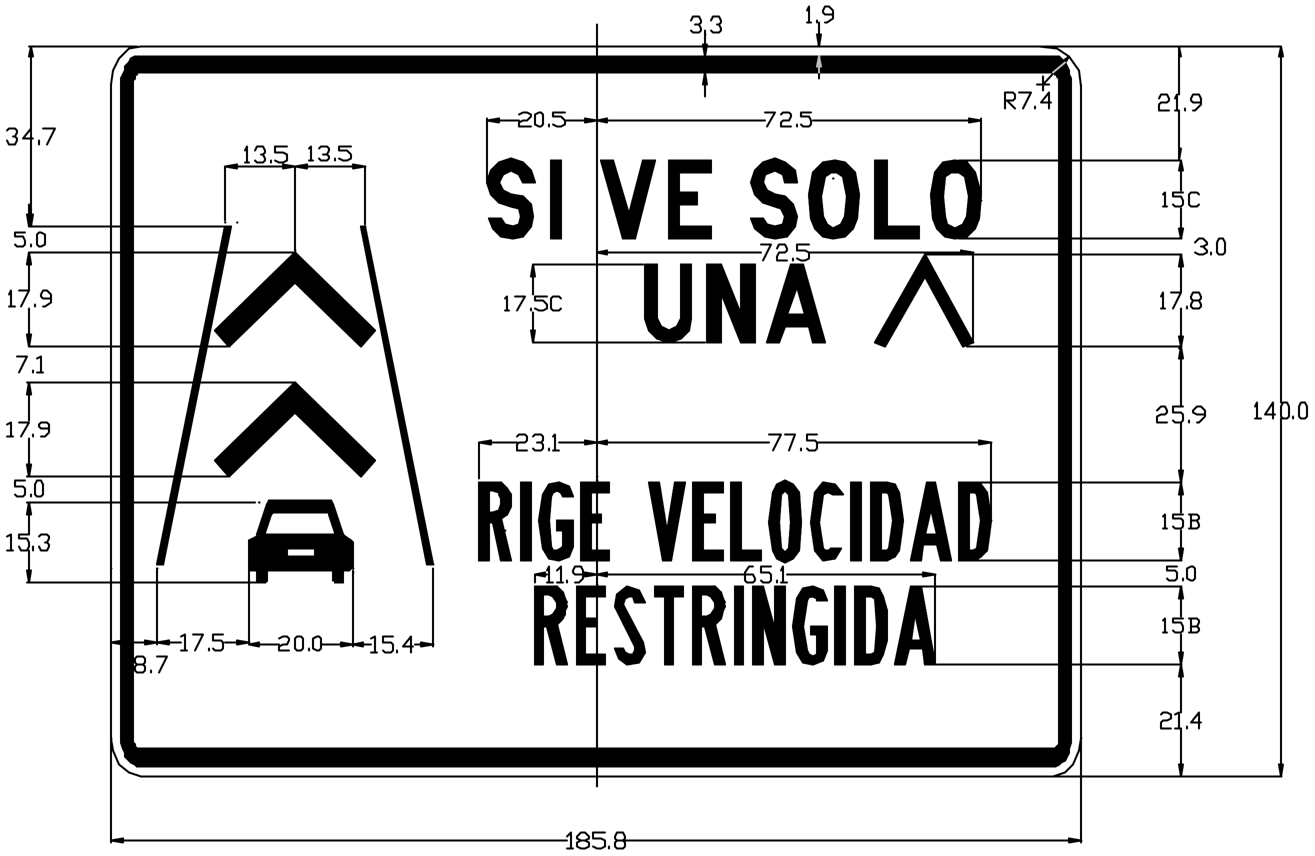
R-2-8

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	8.1	7.5C	5.0	4.9
EST.	91.4	61	4.9	2.0	1.1	3.7	10.4	10.0C	6.4	6.3
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	15.6	15.0C	9.6	9.4

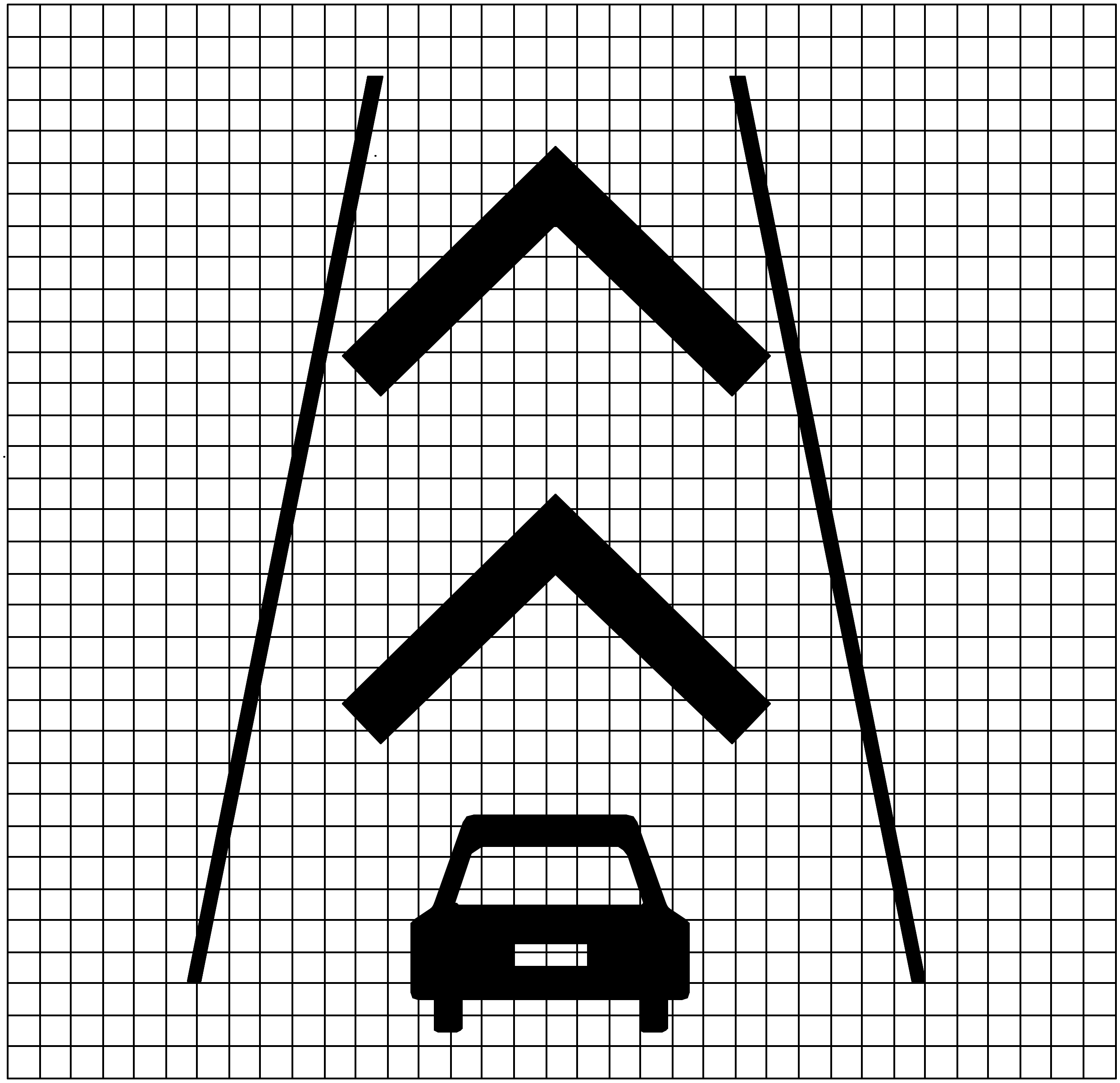
	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
MIN.	7.5B	7.5	5.0B	6.4	18.0	15.5	6.7	16.3	13.1	4.5
EST.	10.0B	9.6	7.5B	8.2	23.2	20.0	8.8	21.7	19.2	6.0
ESP.	15.0B	14.5	10.0B	12.3	34.8	29.9	13.3	32.8	25.5	9.0

R-2-9

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
EST.	91.4	61.0	0.9	1.6	21.7	10C	10.0	7.5C	10C	3.8	26.9	23.9	25.2
ESP.	137.2	91.4	1.4	2.4	32.6	15C	15.0	12.5C	15C	5.7	40.7	39.6	38.1


SI VE SOLO
UNA
RIGE VELOCIDAD
RESTRINGIDA
3.3
1.9
R7.4
20.5
72.5
34.7
13.5
13.5
5.0
17.9
7.1
17.9
5.0
15.3
17.5C
72.5
23.1
77.5
11.9
65.1
17.5
20.0
15.4
8.7
21.9
15C
3.0
17.8
25.9
15B
5.0
15B
21.4
140.0
185.8

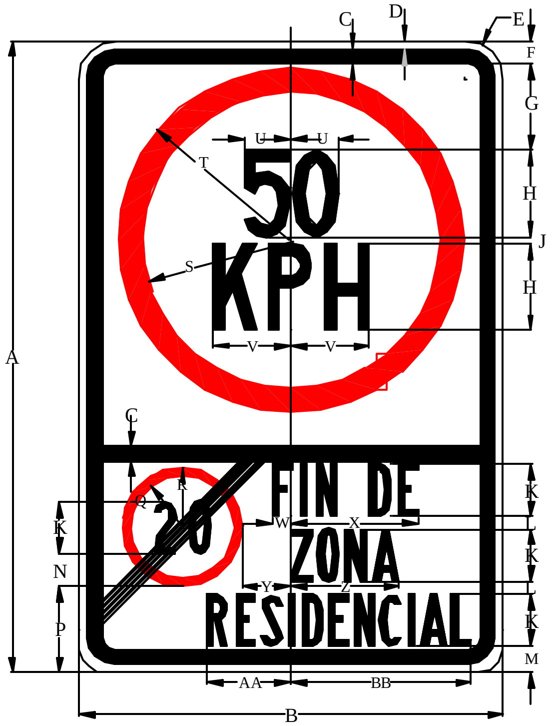
R-2-10



R-2-11

	DIMENSIONES(CENTIMETROS)																			
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
EST.	91.4	61	1.6	0.8	3.8	4.0	9.5	12.5D	2.1	13.0	10C	7.5C	4	10.3	24.8	21.3	14.2	26.9	23.9	15.5
ESP.	137.2	91.4	2.4	1.2	5.7	6.0	14.3	17.5D	3.2	19.5	15C	12.5C	6	14.3	37.2	32.0	21.4	40.7	39.6	21.7

Ir a ...



R-2-12

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
EST.	91.4	61.0	2.1	1.2	4.9	3.4	11.8	12.5 D	1.0	7.5B	1.9	3.9	4.8
ESP.	137.2	91.4	3.1	1.7	7.3	5.1	17.7	17.5 D	1.5	12.5B	2.9	5.9	6.7

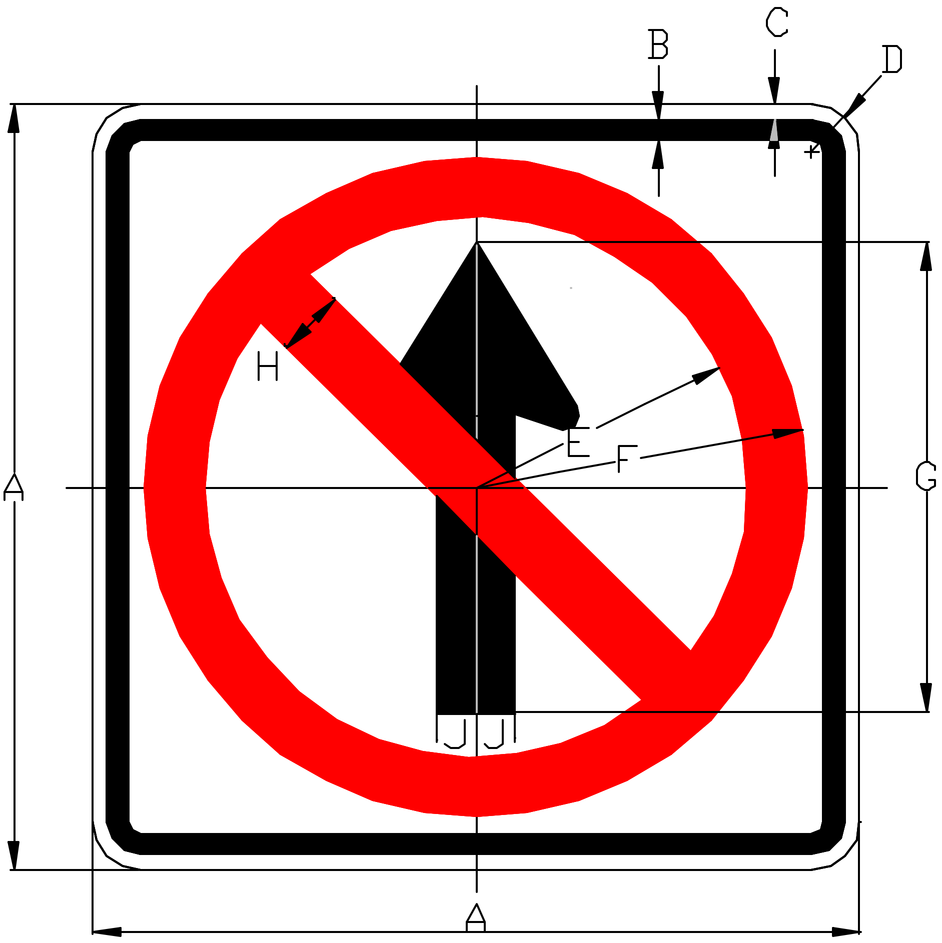
	DIMENSIONES (CENTIMETROS)												
	P	Q	R	S	T	U	V	W	X	Y	Z	AA	BB
EST.	12.5	7.4	8.6	21.3	24.8	10.3	15.5	2.6	18.2	7.0	15.6	12.1	25.9
ESP.	18.8	11.1	12.9	32.0	37.2	14.3	21.7	4.3	30.1	10.5	26.0	20.1	43.1

R-3-1a

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	3.7	10C
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	4.7	12.5C
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	7.1	17.5C

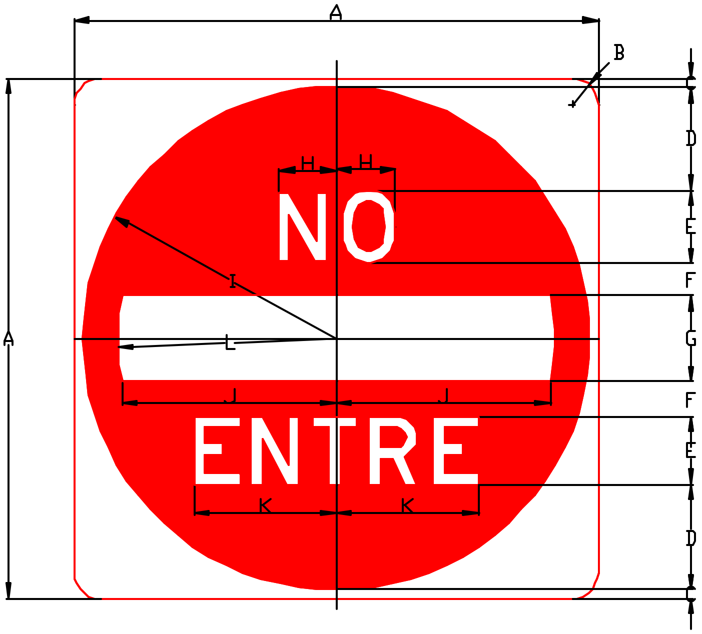
	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	O	P	Q
MIN.	2.7	5.0	17.5	12.6	2.5	18.0	15.5	25.4
EST.	3.5	6.4	21.9	15.7	3.2	23.2	20.0	32.6
ESP.	5.2	9.6	30.7	22.1	4.8	34.8	30.0	49.0

Ir a ...



R-3-1b

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61.0	1.7	1.2	3.8	21.6	26.3	37.3	5.4	3.1
EST.	76.2	1.9	1.3	4.7	27.0	33.3	46.8	6.3	4.0
ESP.	91.4	2.2	1.6	5.7	32.4	40.0	56.2	7.6	4.8



R-3-2a

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	I	J	K	L
EST.	76.2	4.8	1.3	15.4	10D	5.1	12.5	8.4	36.8	31.1	20.6	31.8
ESP.	91.4	5.7	1.6	17.8	12.5D	6.3	15.0	10.5	44.5	37.3	25.9	38.1

R-3-2b

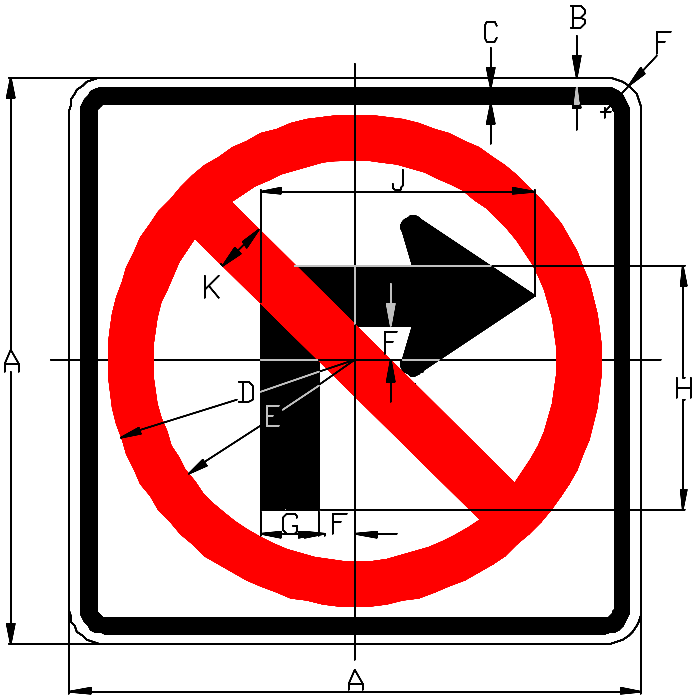
	DIMENSIONES(CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	45.7	76.2	1.3	0.7	3.8	7.2	12.5C	6.3	25.4	10.0
EST.	61.0	91.4	1.6	0.9	3.8	10.8	15C	9.4	30.7	12.1

Ir a ...

R-3-3a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	0.6	7.5C	2.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	0.8	10C	2.6
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	1.1	15C	3.8

	DIMENSIONES (CENTIMETROS)								
	K	M	N	O	P	Q	R	S	T
MIN.	4.0	18.0	15.5	2.5	5.0	14.7	16.5	7.9	16.7
EST.	5.1	23.2	20.0	3.2	6.4	18.9	21.9	10.6	22.1
ESP.	7.7	34.8	30.0	4.8	9.6	28.4	33.0	16.0	33.3



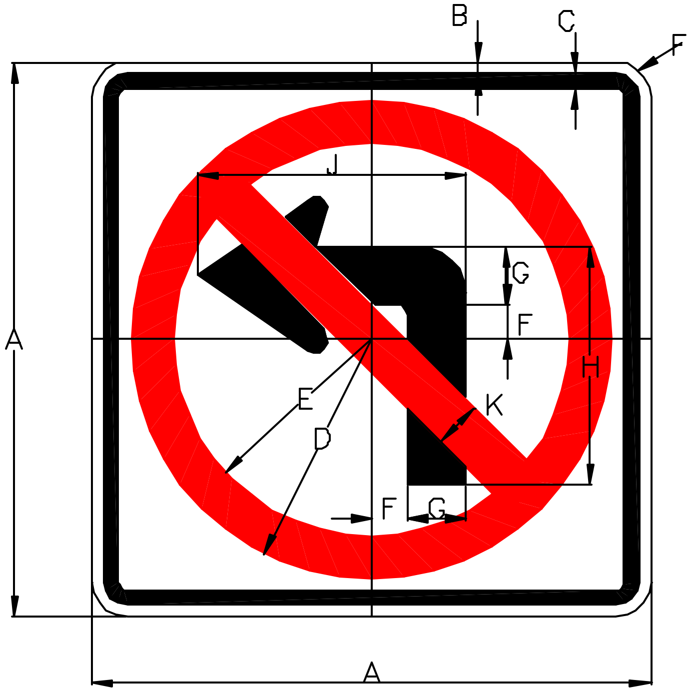
R-3-3b

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	61.0	0.9	1.6	26.7	21.6	3.8	6.3	26.7	29.2	5.0
EST.	76.2	1.3	1.9	33.3	27.0	4.8	7.9	33.3	36.8	6.4
ESP.	91.4	1.6	2.2	40.0	32.4	5.7	9.5	40.0	43.8	7.6

R-3-4a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	0.6	7.5C	2.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	0.8	10C	2.6
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	1.1	15C	3.8

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
MIN.	4.0	7.5B	18.0	15.5	2.5	9.7	13.2	16.5	7.9	15.4
EST.	5.1	10B	23.2	20.0	3.2	12.5	17.0	21.9	10.6	20.5
ESP.	7.7	15B	34.8	30.0	4.8	18.7	25.5	33.0	16.0	30.9



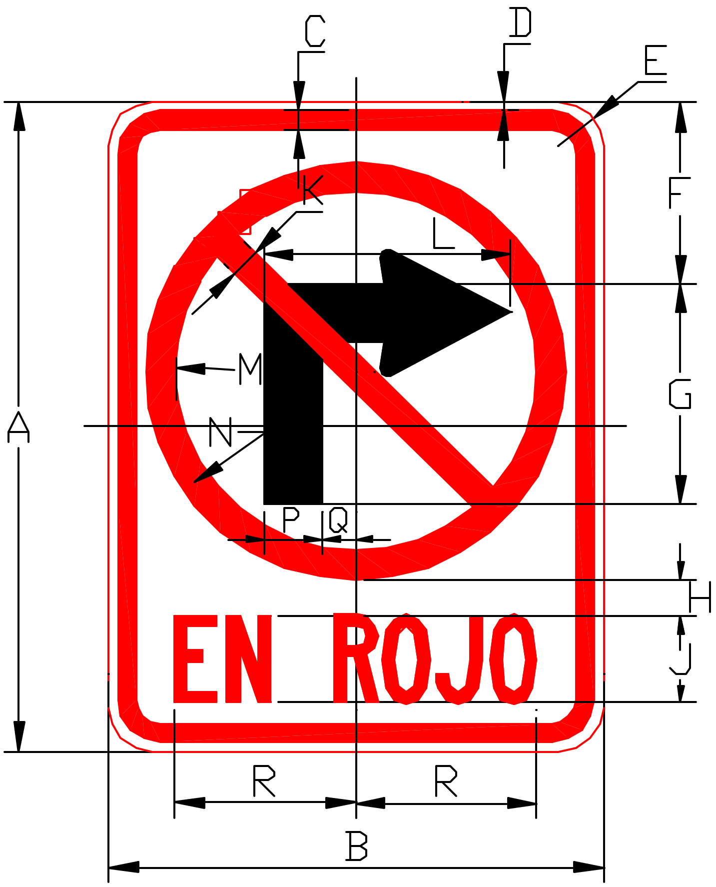
R-3-4b

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	61.0	0.9	1.6	26.7	21.6	3.8	6.3	26.7	29.2	5.0
EST.	76.2	1.3	1.9	33.3	27.0	4.8	7.9	33.3	36.8	6.4
ESP.	91.4	1.6	2.2	40.0	32.4	5.7	9.5	40.0	43.8	7.6

R-3-5a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	5.0	36.0	3.0	7.5C	4.0
EST.	91.4	61.0	4.9	2.1	1.2	6.4	46.4	3.9	10C	5.1
ESP.	137.2	91.4	7.4	3.1	1.7	9.6	69.7	5.8	15C	7.7

	DIMENSIONES (CENTIMETROS)							
	K	M	N	O	P	Q	R	S
MIN.	8.1	18.0	15.5	2.5	5.0	14.7	16.5	16.8
EST.	9.6	23.2	20.0	3.2	6.4	18.9	21.9	22.2
ESP.	14.4	34.8	30.0	4.8	9.6	28.4	33.0	33.6

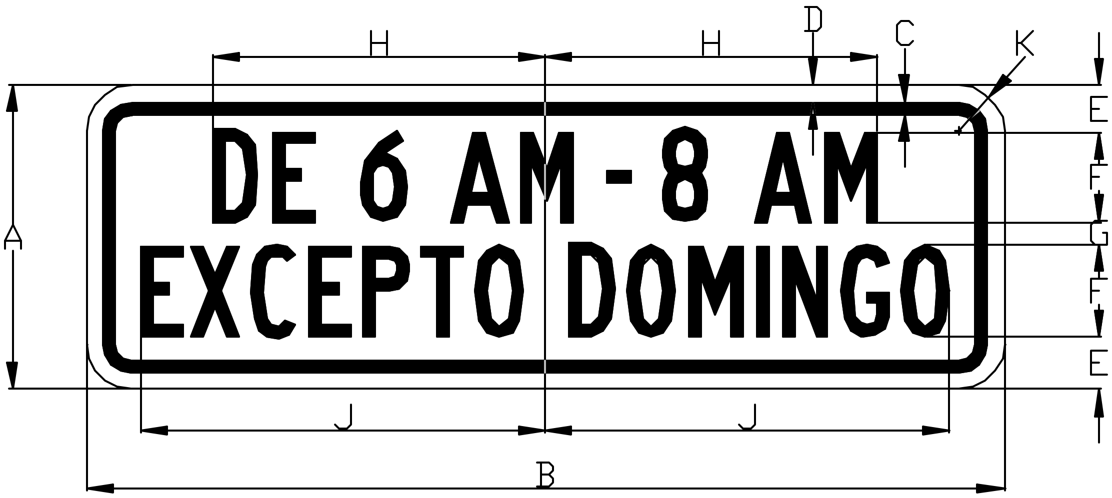


R-3-5b

	DIMENSIONES (CENTIMETROS)								
	A	B	E	C	D	F	G	H	J
MIN.	61.0	45.7	3.8	1.6	1.0	16.9	20.4	3.3	7.5C
EST.	81.3	61.0	4.9	2.1	1.3	22.5	27.2	4.4	10C
ESP.	121.9	91.4	7.4	3.2	1.9	33.8	40.8	6.6	15C

	DIMENSIONES (CENTIMETROS)						
	K	L	M	N	P	Q	R
MIN.	2.5	22.9	15.5	18.0	5.4	3.1	16.8
EST.	3.2	30.6	20.0	23.2	7.2	4.1	22.2
ESP.	4.8	45.8	30.0	34.8	10.8	6.2	33.6

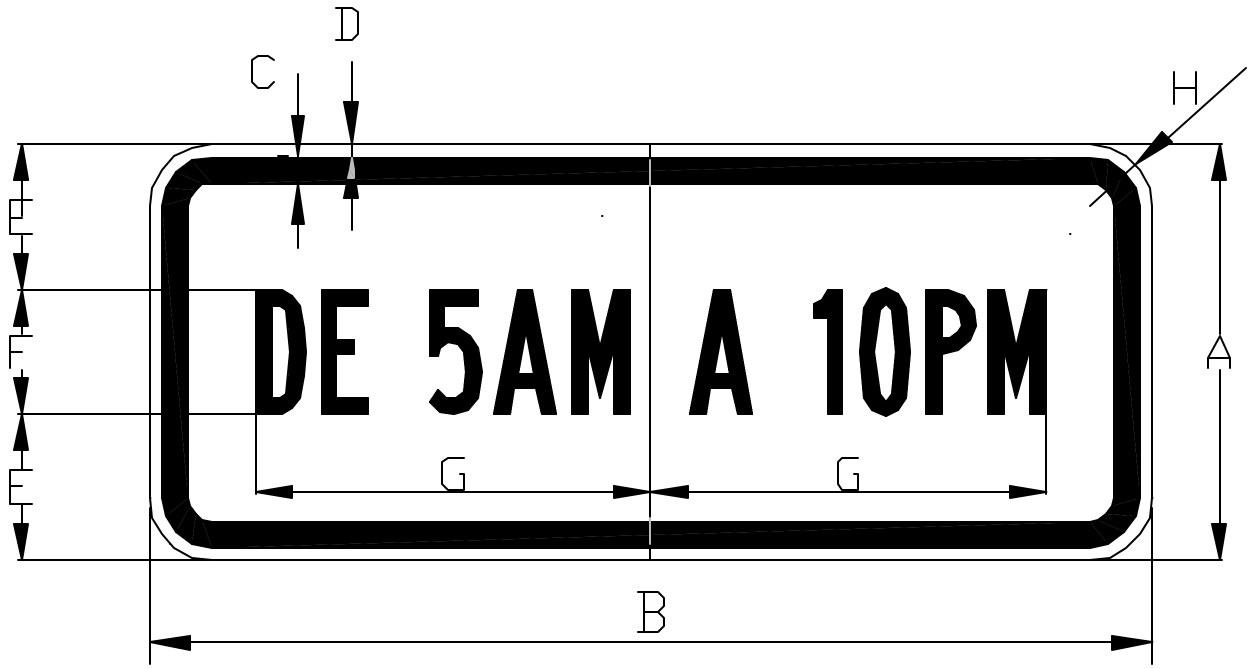
Ir a ...



R-3-6

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	20.0	45.7	1.3	1.0	3.9	5B	2.2	16.8	19.0	2.8
EST.1	25.4	61.0	1.6	1.0	4.0	7.5B	2.4	24.9	27.9	3.8
EST.2	31.7	76.2	1.9	1.3	6.2	7.5B	4.3	24.9	27.9	4.8
ESP.1	38.1	91.4	2.4	1.6	6.5	10B	5.1	33.0	37.1	5.7
ESP.2	44.5	106.7	2.7	1.8	6.8	12.5B	5.9	41.6	46.5	6.7

Ir a ...



R-3-7

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	20.0	45.7	1.3	1.0	7.5	5B	17.3	2.8
EST.1	25.4	61.0	1.6	1.0	8.9	7.5B	25.5	3.8
EST.2	31.7	76.2	1.9	1.3	10.9	10B	33.9	4.8
ESP.1	38.1	91.4	2.4	1.6	12.8	12.5B	42.6	5.7
ESP.2	44.5	106.7	2.7	1.8	14.8	15B	51.0	6.7

R-3-8

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	1.1	7.5C	1.6
EST.	91.4	61	4.9	2.0	1.1	3.7	46.4	1.4	10C	2.0
ESP.	137.2	91.4	7.3	3.0	1.7	5.6	69.6	2.1	15C	3.0

	DIMENSIONES (CENTIMETROS)								
	L	M	O	P	Q	N	R	S	T
MIN.	2.0	7.5B	18.0	15.5	2.5	24.8	11.0	7.9	15.4
EST.	2.5	10B	23.2	19.9	3.2	31.9	14.5	10.6	20.5
ESP.	3.8	15B	34.8	29.9	4.8	47.9	21.8	16	30.9

Ir a ...

R-3-9

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	K	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	1.1	7.5C	1.6
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	1.4	10C	2.1
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	2.1	15C	3.1

	DIMENSIONES (CENTIMETROS)								
	L	N	O	P	Q	R	S	T	U
MIN.	2.0	4.0	18.0	15.5	2.5	24.8	11.0	7.9	16.7
EST.	2.6	5.2	23.2	20.0	3.2	32.0	14.5	10.6	22.1
ESP.	3.9	7.7	34.8	30.0	4.8	48.0	21.8	16.0	33.3

R-3-10

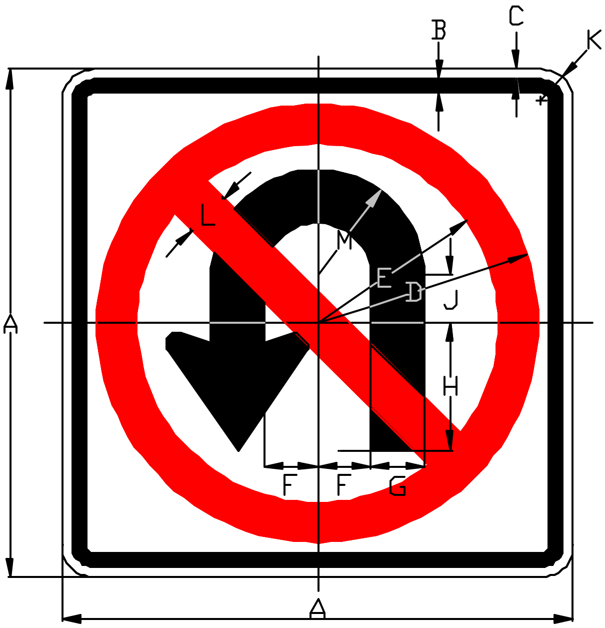
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	6.6
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	8.8
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	13.2

	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	O	P	Q
MIN.	5.4	7.5C	4.5	11.0	2.5	18.0	15.5	22.4
EST.	7.2	10C	6.0	14.5	3.2	23.2	20.0	29.8
ESP.	10.8	15C	9.0	21.8	4.8	34.8	30.0	44.7

R-3-11a

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	18.3	12.5D	3.7	7.5C	5.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	23.5	15D	4.7	10C	6.5
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	35.2	25D	7.1	15C	9.8

	DIMENSIONES (CENTIMETROS)											
	L	M	N	O	P	Q	R	S	T	U	V	X
MIN.	10D	5.0	7.7	6.1	9.2	2.5	15.5	18.0	4.3	4.3	16.6	13.0
EST.	12.5D	6.5	9.9	7.8	11.8	3.2	20.0	23.2	5.5	5.5	21.9	16.8
ESP.	17.5D	9.8	14.8	11.7	17.7	4.8	30.0	34.8	8.3	8.3	33.0	25.2



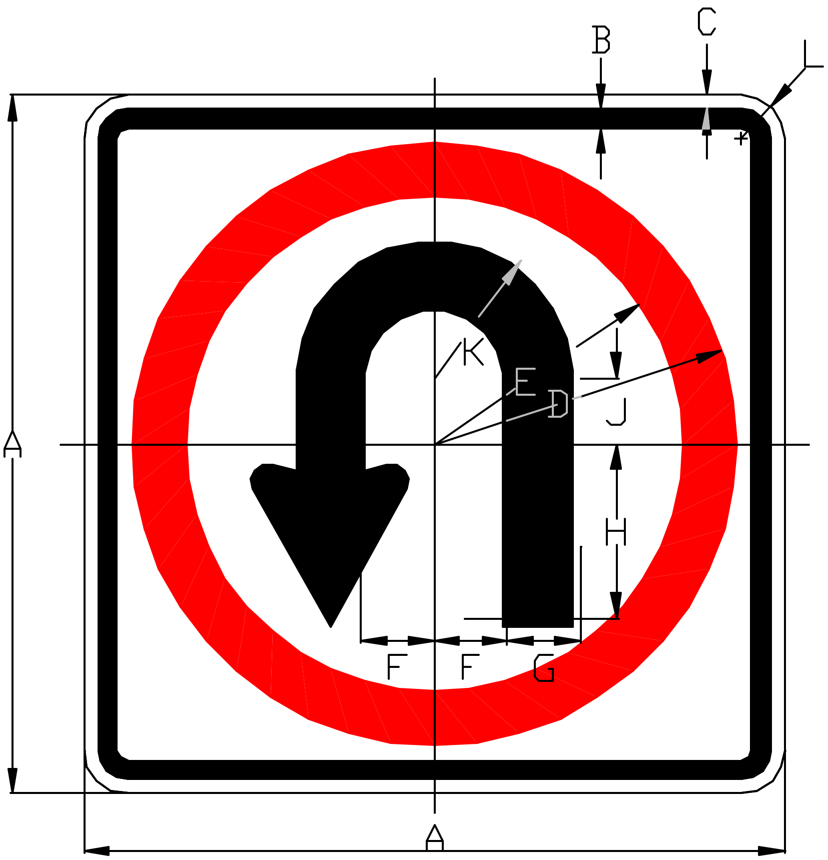
R-3-11b

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN	61.0	1.6	0.9	26.7	21.6	6.3	6.3	15.2	5.7	3.8	5.8	12.7
EST	76.2	2.0	1.2	33.3	27.0	7.9	7.9	19.0	7.1	4.8	6.3	15.9
ESP.	91.4	2.4	1.4	40.0	32.4	9.5	9.5	22.9	8.6	5.7	7.6	19.0

R-3-12a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	18.3	6.2	7.5B	5.0
EST.	91.4	61	4.9	2.0	1.1	3.7	23.5	8.0	10B	6.5
ESP.	137.2	91.4	7.3	3.0	1.7	5.6	35.2	12.0	15B	9.8

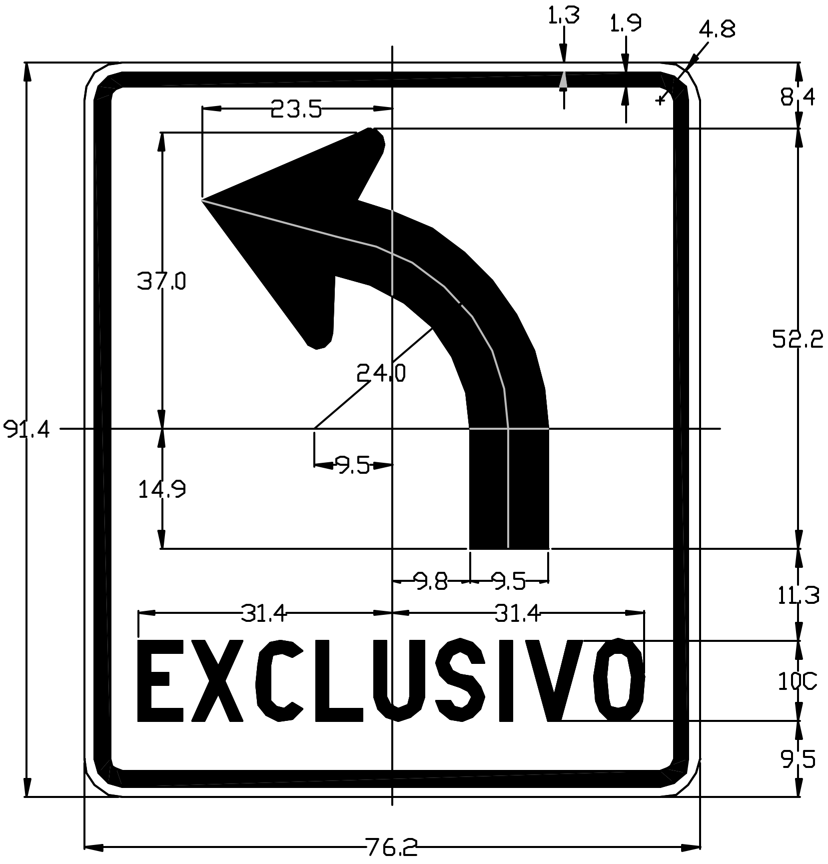
	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	R	S	T	U
MIN.	5.0	4.0	4.0	8.1	6.0	9.2	15.5	18.0	16.8	16.5
EST.	6.5	5.2	5.2	10.5	7.8	11.8	19.9	23.2	22.3	21.9
ESP.	9.8	7.8	7.8	15.7	11.7	17.7	29.9	34.8	33.7	33.1



R-3-12b

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN	61.0	1.6	0.9	26.7	21.6	6.3	6.3	15.2	5.7	12.7	3.8
EST	76.2	2.0	1.2	33.3	27.0	7.9	7.9	19.0	7.1	15.9	4.8
ESP.	91.4	2.4	1.4	40.0	32.4	9.5	9.5	22.9	8.6	19.0	5.7

Ir a ...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8.4
23.5
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52.2
24.0
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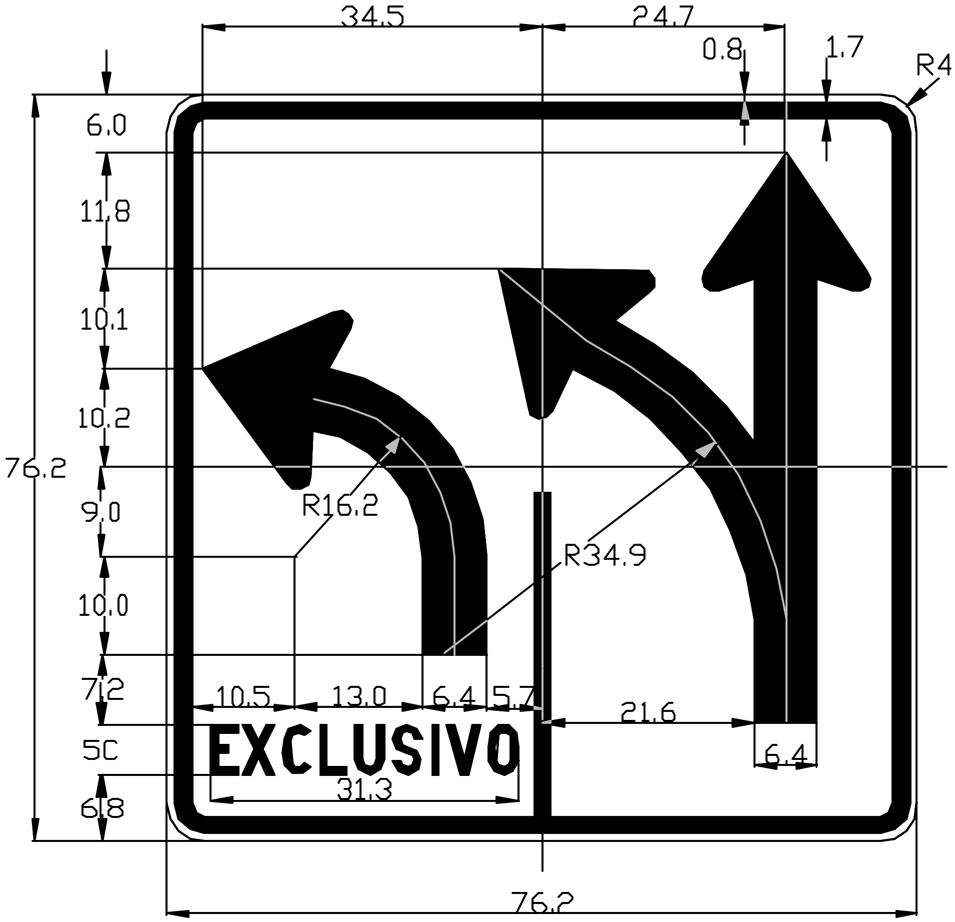
9.5
14.9
9.8
9.5
11.3
31.4
31.4
EXCLUSIVO
10C
9.5
76.2

R-3-13

Ir a ...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24.7
0.8
1.7
R4.3
6.0
11.8
10.1
10.2
76.2
9.0
R16.2
R34.9
10.0
7.2
10.5
13.0
6.4
5.7
21.6
5C
EXCLUSIVO
6.4
31.3
6.8
76.2

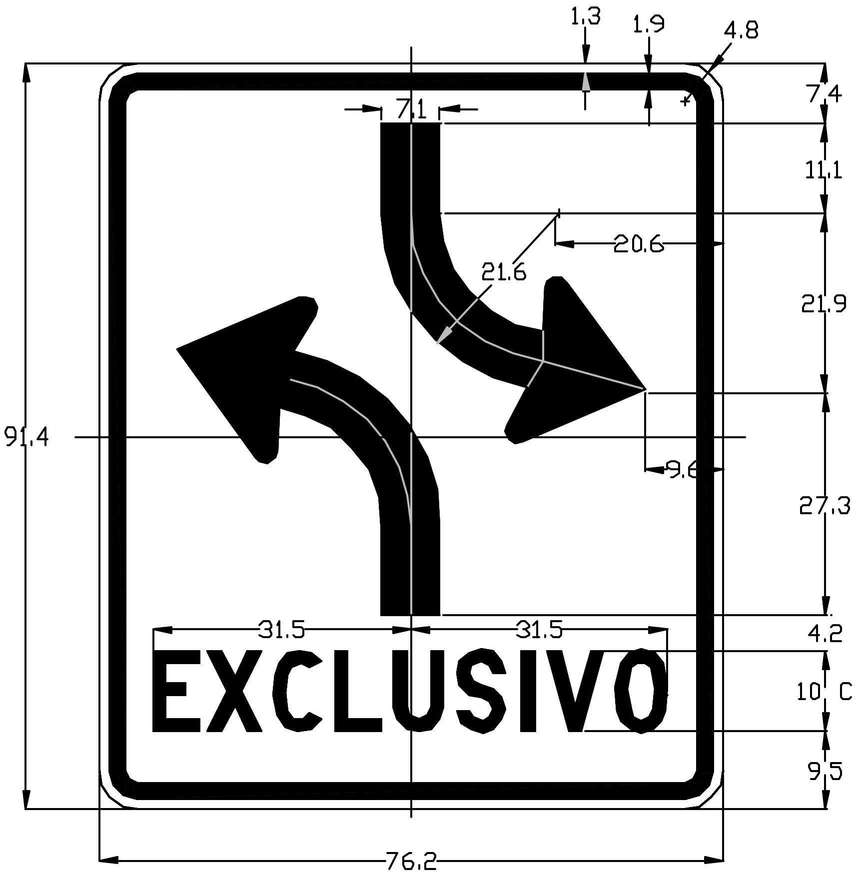
R-3-14

Ir a ...

R-3-15-a

	DIMENSIONES (CENTIMETROS)																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
EST.	91.4	61.0	1.9	0.8	5.0	7.5D	3.0	4.4	38.3	3.8	18.0	22.8	12.2	7.1	6.1	18.9	18.8	7.5C
ESP.	137.0	91.4	2.8	1.2	7.5	12.5 D	4.5	6.6	57.4	5.7	30.0	37.8	18.3	10.6	9.1	31.0	31.0	12.5C

Ir a ...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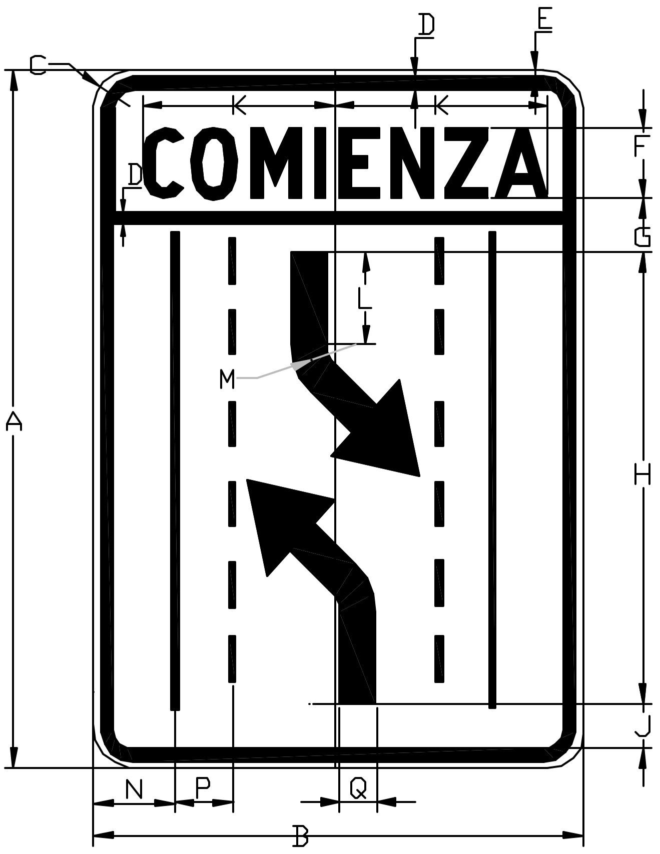
1.9
4.8
7.4
7.1
11.1
20.6
21.6
21.9
91.4
9.6
27.3
31.5
31.5
EXCLUSIVO
4.2
10 C
9.5
76.2

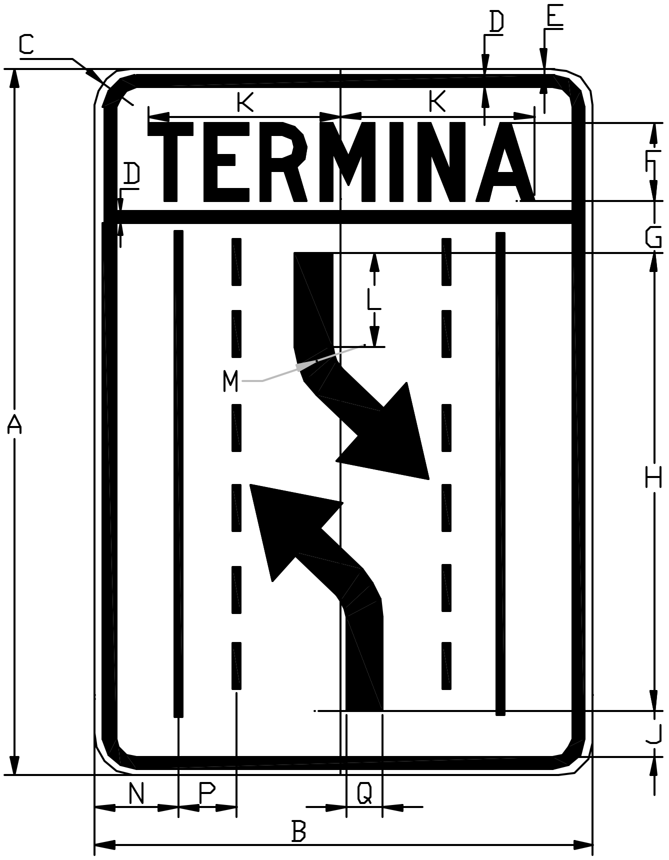
R-3-15b

Ir a ...



R-3-16

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
EST.	91.4	61.0	3.8	1.9	0.8	7.5D	7.0	59.2	5.9	25.3	12.1	6.4	10.6	7.5	4.8
ESP.	137.0	91.4	5.7	2.8	1.2	12.5 D	10.5	88.7	8.9	42.0	18.1	9.6	15.9	11.2	7.2



R-3-17

	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
EST.	91.4	61.0	3.8	1.9	0.8	7.5D	7.0	59.2	5.9	21.8	12.1	6.4	10.6	7.5	4.8
ESP.	137.0	91.4	5.7	2.8	1.2	12.5 D	10.5	88.7	8.9	36.3	18.1	9.6	15.9	11.2	7.2

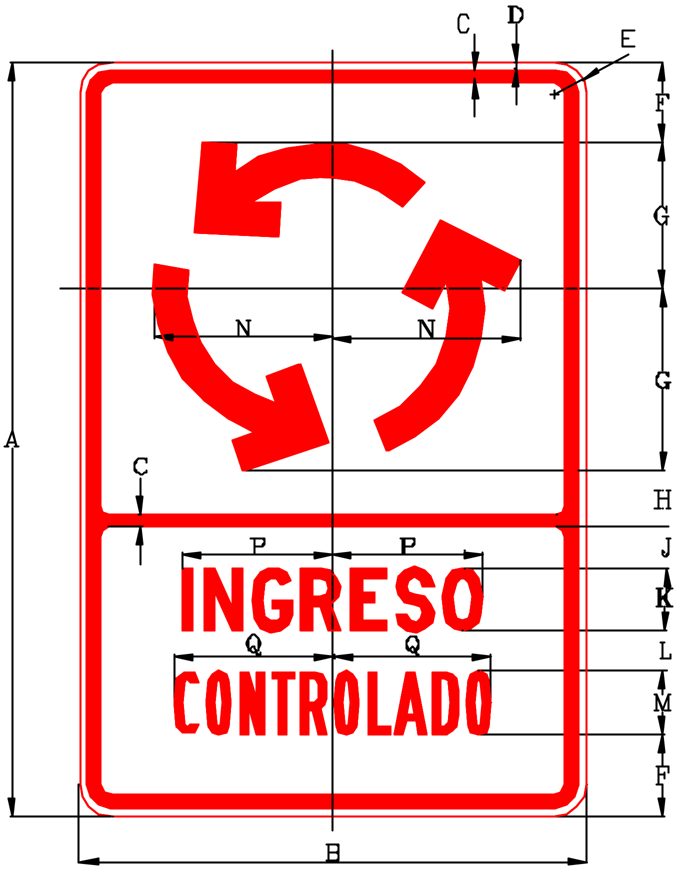
Ir a ...

1
1.6
R3.8
34.0
34.0
CARRIL DER.
21.0
21.0
DEBE
35.1
35.1
GIRAR A LA DERECHA
11.2
10C
10.1
12.5D
13.2
7.5B
11.4
76.1
76.1

R-3-18

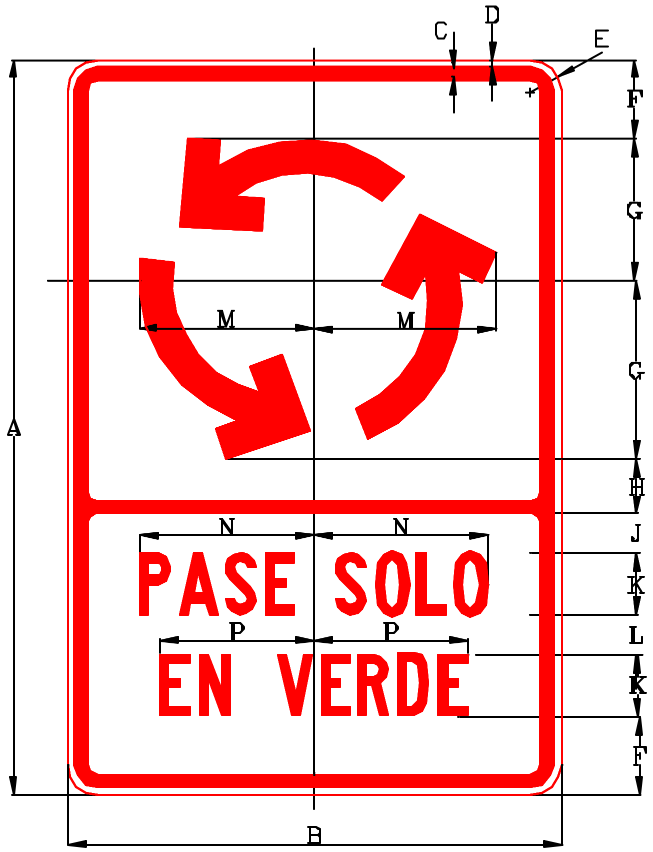
1.3
1.9
R4.8
33.5
33.5
COMIENZA
38.0
38.0
CARRIL GIRO A LA DER.
8.7
14.4
31.0
31.0
CEDA A BICICLETAS
76.2
91.4
9.1
10D
8.1
7.5B
4.1
17.4
3.6
7.5B
9.0

R-3-19



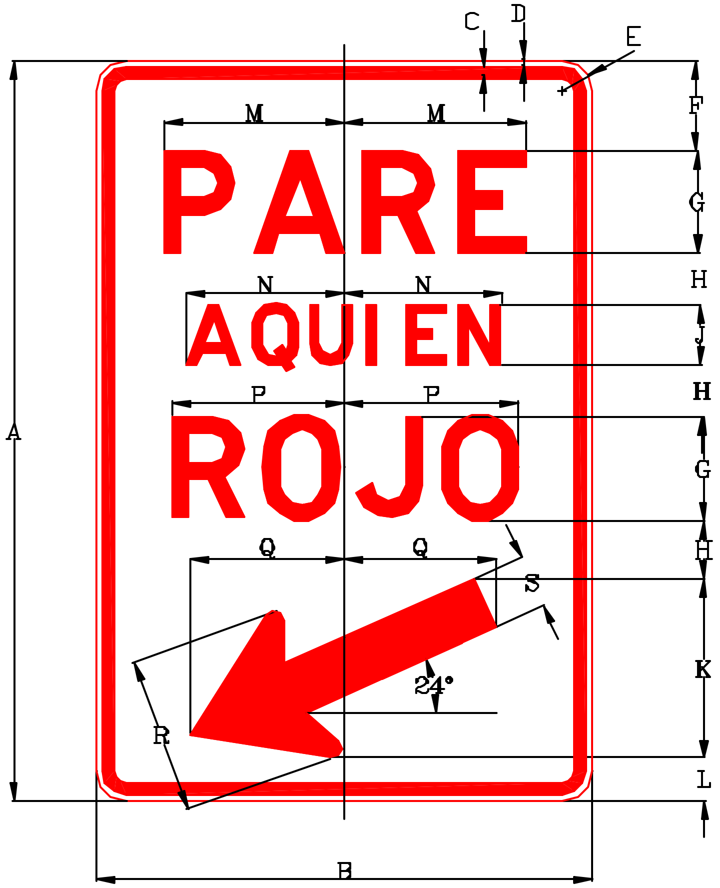
R-4-1

	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
EST.	91.4	61.0	1.6	0.8	3.8	9.8	20.0	5.2	4.9	10C	4.8	7.5B	22.1	20.2	19.2
ESP.	137.2	91.4	2.4	1.2	5.7	14.7	30.0	7.8	7.3	15C	7.2	12.5B	33.1	30.4	32.0



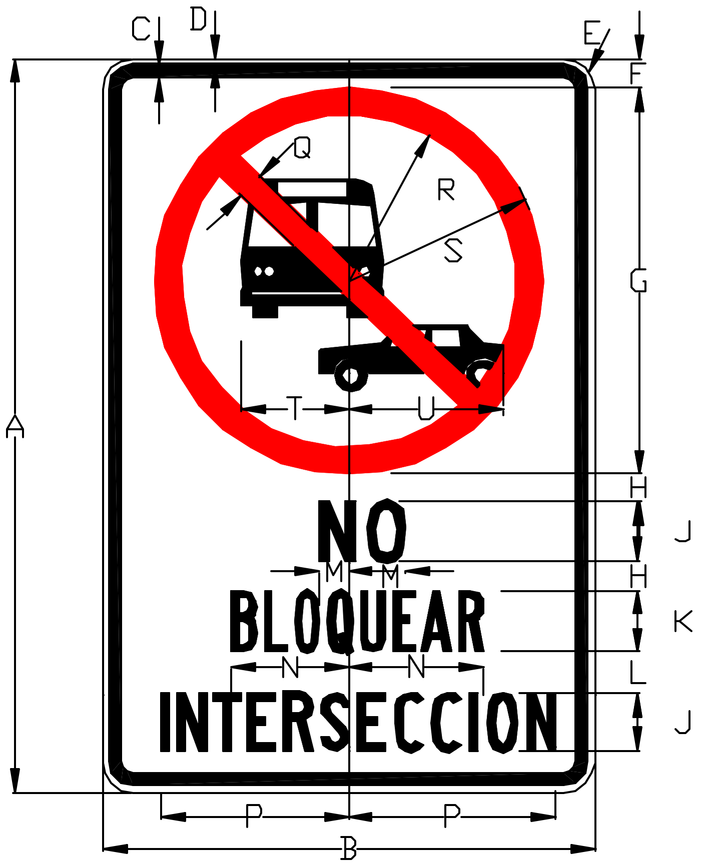
R-4-2

DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
EST.	91.4	61.0	1.6	0.8	3.8	9.8	20.0	6.8	5.0	7.5C	5.0	22.1	21.5	19.0
ESP.	137.2	91.4	2.4	1.2	5.7	14.7	30.0	7.8	7.5	12.5C	7.5	33.1	35.3	31.1



R-4-3

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST.	91.4	61.0	1.6	0.8	3.8	11.2	12.5D	6.4	7.5D	22.1	5.4	21.4	18.7	21.4	18.7	19.2	6.6
ESP.	137.2	91.4	2.4	1.2	5.7	16.8	17.5D	9.6	12.5D	33.1	8.1	29.9	31.0	30.1	28.0	28.8	9.9

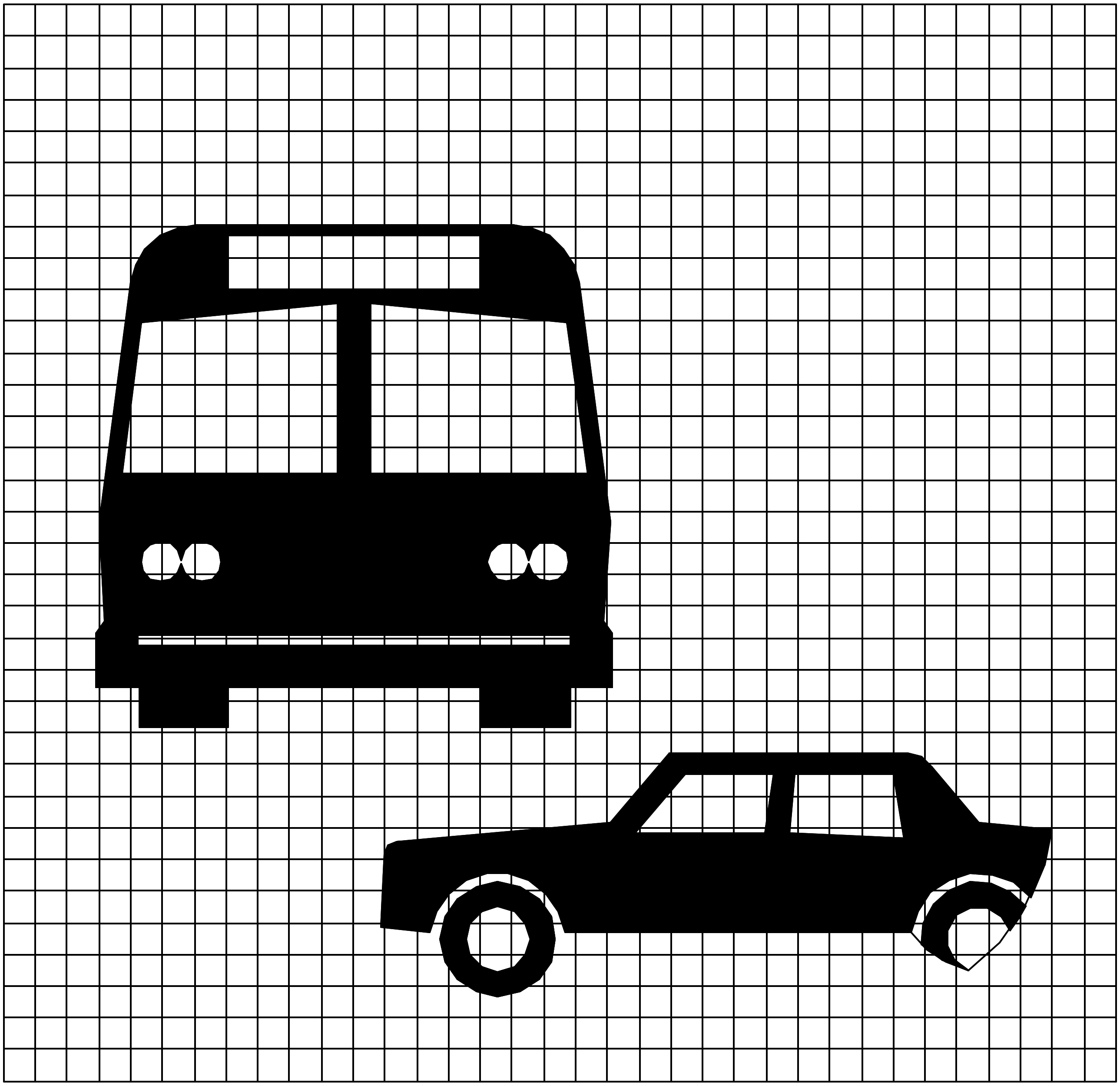


R-4-4

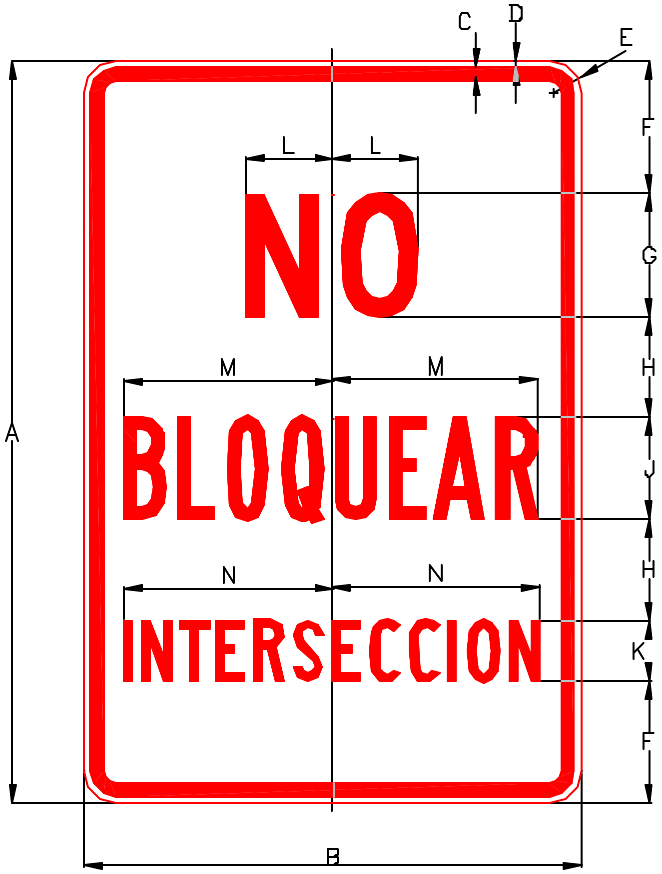
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	1.9	0.8	3.8	3.7	46.4	3.5	7.5C	7.5B
ESP.	137.2	91.4	2.6	1.3	5.7	5.6	69.7	5.2	10C	10B

	DIMENSIONES (CENTIMETROS)								
	L	M	N	P	Q	R	S	T	U
EST.	5.0	4.5	15.4	25.6	3.2	20.0	23.2	13.4	19.1
ESP.	7.5	6.0	20.4	33.8	4.8	30.0	34.8	20.1	28.6

Ir a ...

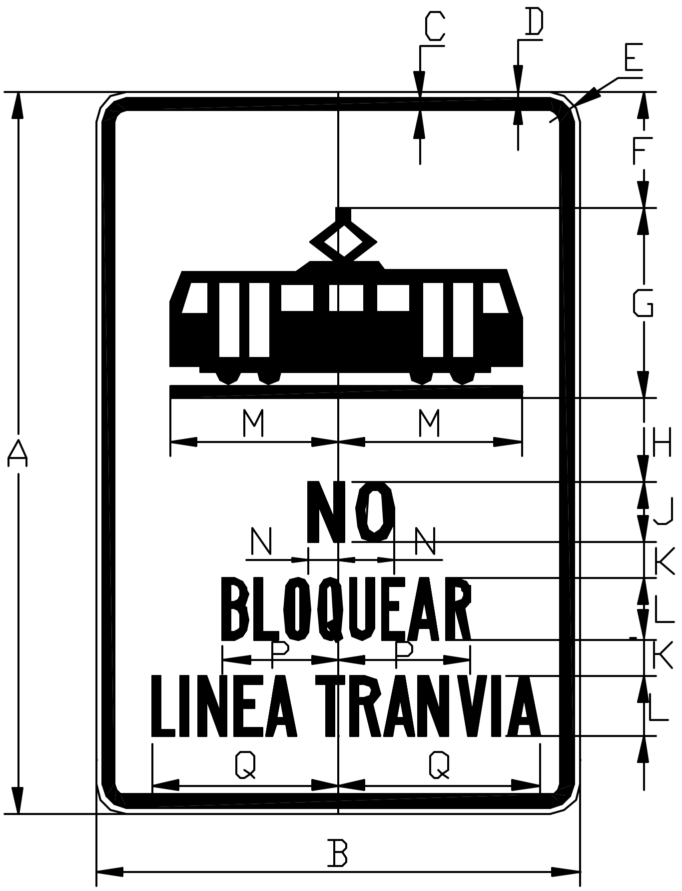


Ir a ...



R-4-4-SAL

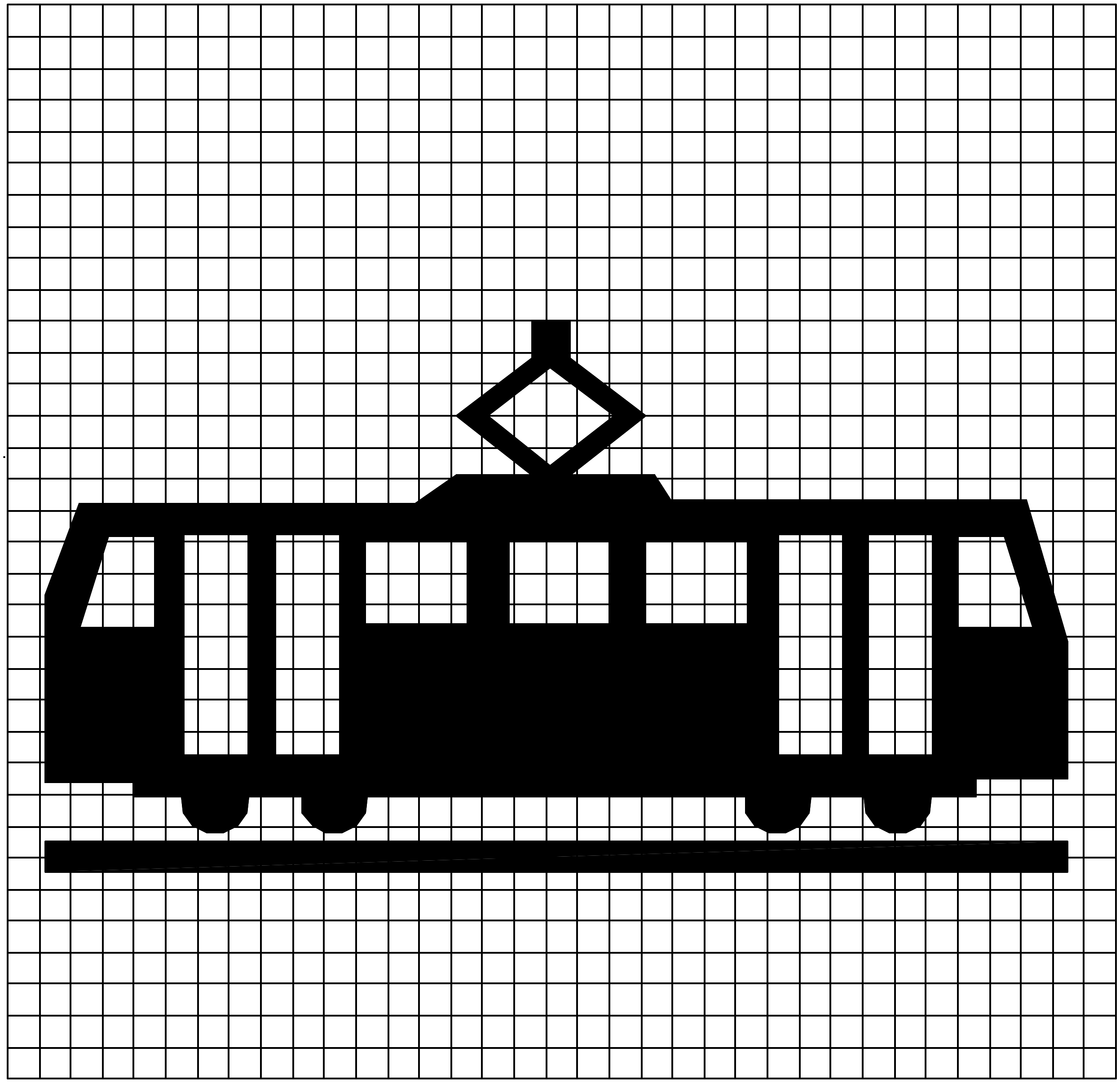
	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
EST.	91.4	61.0	1.9	0.8	3.8	4.0	10.5	12.3	12.5B	7.5B	9.0	25.5	20.5
ESP.	137.2	91.4	2.6	1.3	5.7	6.0	15.7	18.4	20B	12.5B	14.9	40.6	34.2



R-4-5

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	91.4	61.0	1.9	0.8	3.8	14.7	24.0	10.6
ESP.	137.2	91.4	2.6	1.3	5.7	22.1	36.0	15.9

	DIMENSIONES (CENTIMETROS)						
	J	K	L	M	N	P	Q
EST.	7.5C	2.2	7.5B	22.1	4.5	15.4	23.5
ESP.	10C	3.3	10B	33.1	6.0	20.4	31.3

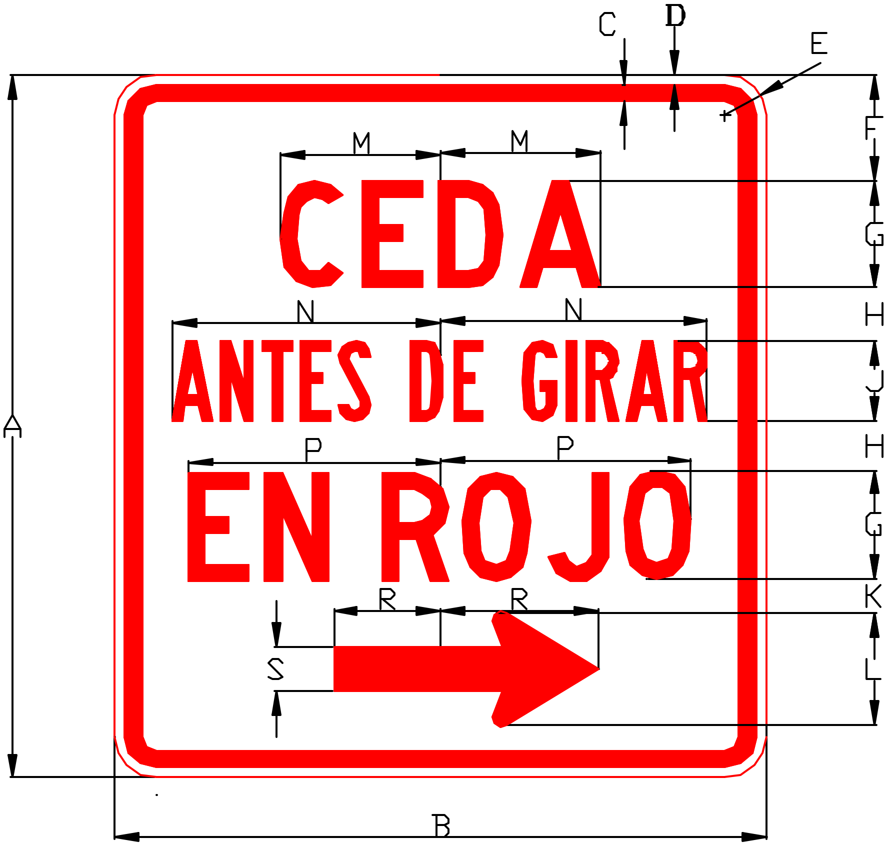


C.106

Ir a ...

R-4-6

	DIMENSIONES (CENTIMETROS)																	
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
EST.	91.4	61.0	1.6	0.8	3.8	7.0	46.4	4.5	10C	6.0	7.5C	10.0	24.7	16.8	6.4	18.9	23.2	20.0
ESP.	137.2	91.4	2.4	1.2	5.7	10.5	69.7	6.8	15C	9.0	12.5 C	15.0	37.3	27.8	9.6	28.4	34.8	30.0



R-4-7

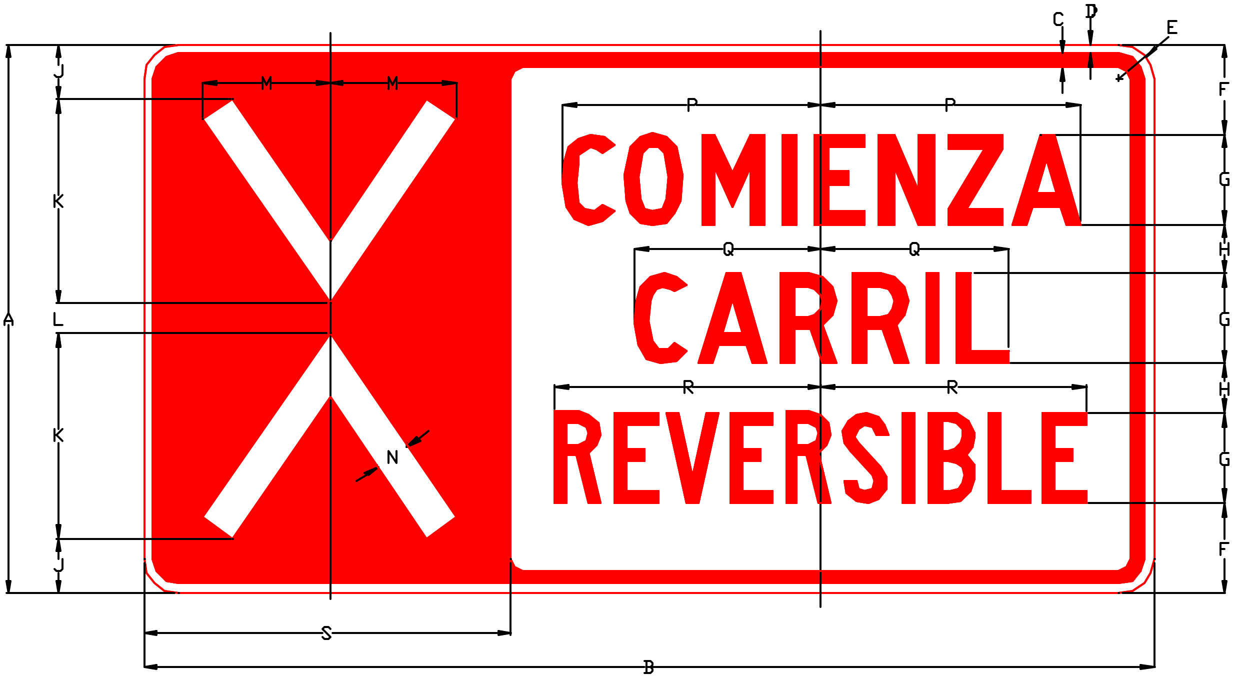
	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
EST.	66.0	61.0	1.6	0.8	3.8	10.0	10C	5.0	7.5B	3.2	10.5	12.5	25.0	19.7	12.4	4.1
ESP.	98.9	91.4	2.4	1.2	5.7	15.0	15C	7.5	12.5 B	4.8	15.7	18.8	41.1	29.6	18.6	6.1

Ir a ...

R-4-8

	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST.	91.4	61.0	1.6	0.8	3.8	8.7	7.5B	6.1	7.5C	5.7	20.0	7.5	5.2	24.3	18.7	9.4	19.1
ESP.	137.2	91.4	2.4	1.2	5.7	13.0	12.5B	9.1	12.5C	8.5	30.0	11.2	7.8	40.4	30.9	15.6	31.7

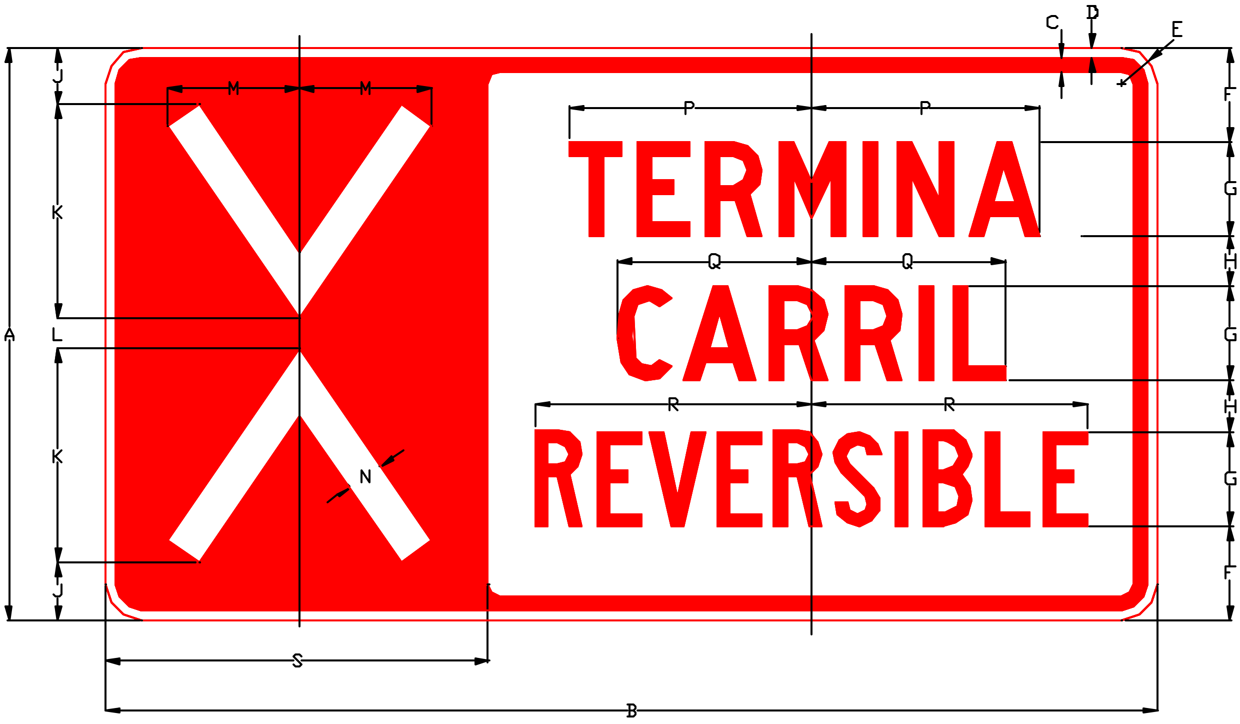
Ir a ...



R-5-1

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST.	91.4	167.6	2.2	1.0	5.7	15.0	15C	8.2	9.2	34.0	5.0	15.0	5.0	36.2	25.9	44.1	61.0
ESP.	121.9	223.4	2.9	1.3	7.6	20.0	20C	10.9	12.3	45.3	6.7	20.0	6.7	48.0	34.3	58.4	81.3

Ir a ...



R-5-2

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST.	91.4	167.6	2.2	1.0	5.7	15.0	15C	8.2	8.4	34.0	5.0	15.0	5.0	31.3	25.9	44.1	61.0
ESP.	121.9	223.4	2.9	1.3	7.6	20.0	20C	10.9	11.2	45.3	6.7	20.0	6.7	48.0	34.3	58.4	81.3

Ir a ...

R-5-3

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST	106.7	76.2	4.8	5.0	10C	3.0	21.3	2.0	7.5B	24.0	17.5	17.2	24.8	23.5	26.5	32.5	1.9
ESP.	149.4	106.7	6.7	7.0	15C	4.2	29.8	2.8	10B	36.2	24.5	25.9	37.4	35.5	35.0	43.1	2.7

R-5-4

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST.	106.	76.2	4.8	5.0	10C	3.0	21.3	2.0	7.5B	20.8	17.5	17.2	24.8	23.5	26.5	32.5	1.3
ESP.	149.	106.7	6.7	7.0	15C	4.2	29.8	2.8	10B	31.3	24.5	25.9	37.4	35.5	35.0	43.1	1.8

R-5-5

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	106.7	76.2	1.7	7.5B	2.0	4.5	1.3	4.8	9.5	21.3	7.6
ESP.	149.4	106.7	2.4	10B	2.8	6.3	1.8	6.7	13.3	29.8	10.6

	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
EST.	10C	5.0	3.0	25.4	17.5	17.2	24.8	23.5	26.5	32.5
ESP.	15C	7.0	4.2	35.6	24.5	25.9	37.4	35.5	35.0	43.1

R-5-6

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	88.3	164.5	13.8	9.0	17.6	21.3	59.4	106.7	25.9	44.1	29.1
ESP.	117.8	221.5	18.4	12.0	23.5	28.4	79.2	142.3	34.3	58.4	38.8

	DIMENSIONES (CENTIMETROS)										
	L	N	O	P	Q	R	S	T	V	W	X
EST.	35.4	1.9	5.7	8.4	15C	5.0	11.6	10B	26.6	5.0	8.2
ESP.	53.4	2.5	7.6	11.2	20C	6.7	15.5	15B	35.5	6.7	10.9

Ir a ...

CARRIL REVERSIBLE
ADELANTE
CARRIL CERRADO
CARRIL DISPONIBLE
SOLO GIRO IZQUIERDO
R5.8
2
2.5
31.6
6.4
25.5
4
25.5
4.4
31.6
32
91
17.7
15D
4.1
15D
59.8
154
20
10.7
53.9
51.9
13.4
20
10
15D
53.9
66.5
7.4
15D
53.9
83.9
6.1
15D
244

R-5-7

Ir a ...

CARRIL REVERSIBLE
ADELANTE
CARRIL CERRADO
CARRIL DISPONIBLE
SOLO GIROS IZQUIERDOS
R5,8
2,0
2,5
4,4
15,8
15,8
17,7
31,7
90,7
25,5
15D
4,0
4,1
25,5
15D
59,8
4,4
10,8
20,0
57,8
48,0
13,5
20,0
10,0
15D
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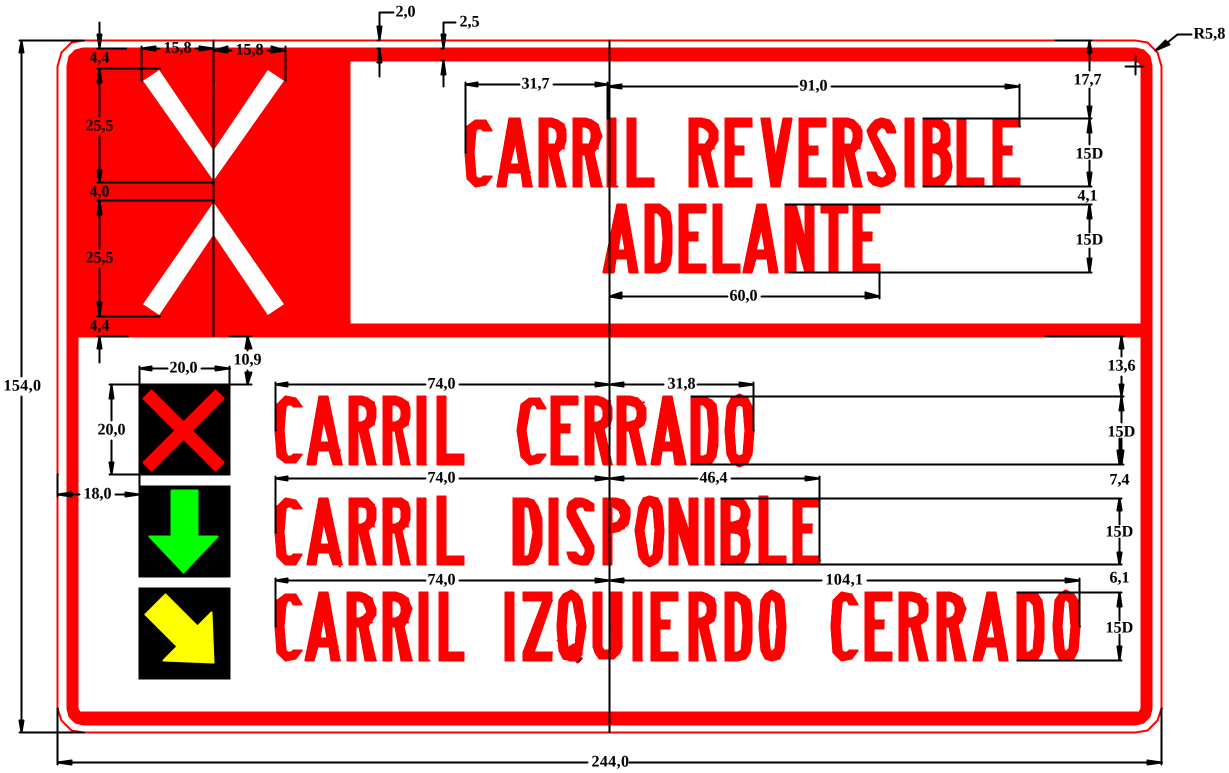
7,2
15D
57,6
87,8
6,1
15D
244,0

R-5-8


CARRIL REVERSIBLE
ADELANTE
CARRIL CERRADO
CARRIL DISPONIBLE
CARRIL IZQUIERDO CERRADO
2,0
2,5
R5,8
15,8
15,8
4,4
25,5
4,0
25,5
4,4
31,7
91,0
17,7
15D
4,1
15D
60,0
154,0
20,0
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20,0
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15D
74,0
46,4
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18,0
15D
74,0
104,1
6,1
15D
244,0

R-5-9

R-6-1

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	3.0	1.5	7.5B	2.5
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	3.9	1.9	10B	3.2
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	5.9	2.8	15B	4.9

	DIMENSIONES (CENTIMETROS)									
	L	M	N	P	Q	R	S	T	U	V
MIN.	7.5C	2.5	5.0	15.8	4.4	16.7	18.0	15.5	11.4	6.2
EST.	10C	3.2	6.5	21.0	5.4	22.1	23.2	20.0	14.7	7.9
ESP.	15C	4.9	9.8	31.7	8.7	33.3	34.8	30.0	22.0	11.9

R-6-2

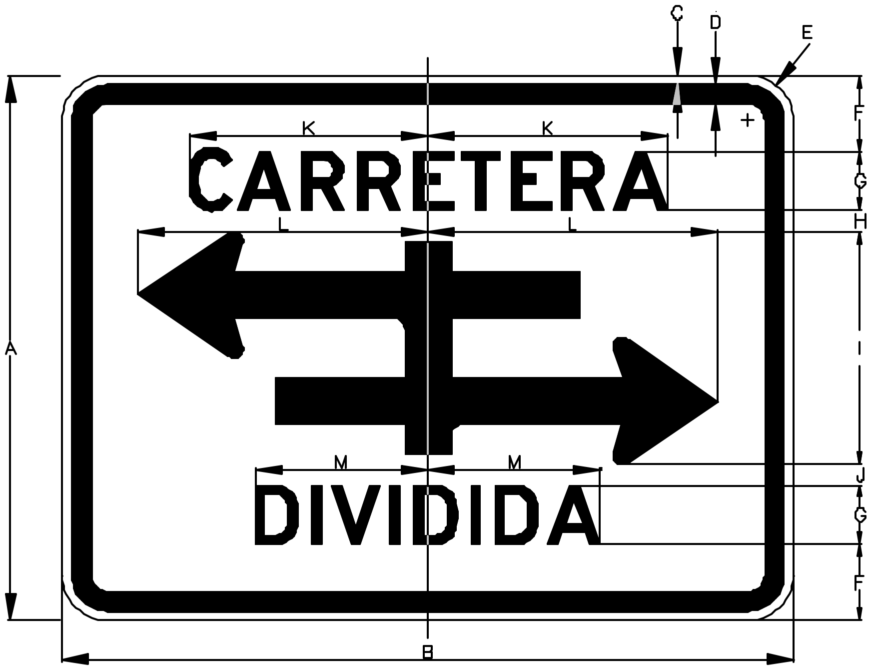
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	61.0	61.0	3.8	1.6	0.9	10C	5.0	10	11.1	10.9	22.1
EST.	76.2	76.2	4.8	2.0	1.1	12.5 C	6.3	12.5	13.9	13.7	27.7
ESP.	91.4	91.4	5.7	2.4	1.4	15C	7.5	15.0	16.7	16.4	33.3

R-6-3

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	61.0	61.0	3.8	1.6	0.9	10C	5.0	10.0	11.1	10.9	25.3
EST.	76.2	76.2	4.8	2.0	1.1	12.5 C	6.3	12.5	13.9	13.7	31.6
ESP.	91.4	91.4	5.7	2.4	1.4	15C	7.5	15.0	16.7	16.4	38.2

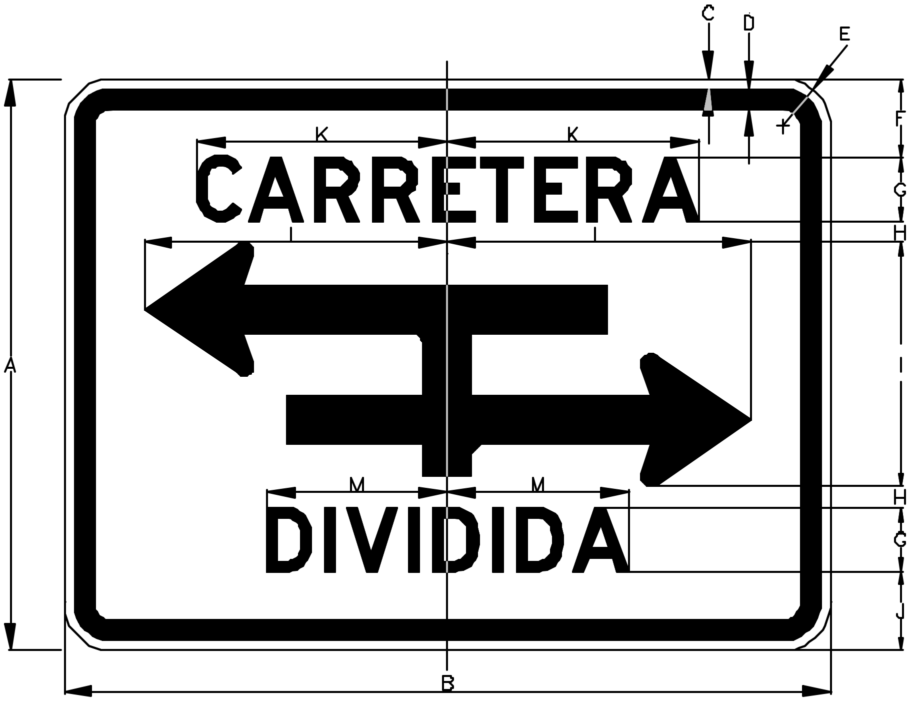
R-6-4

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	3.8	1.6	0.9	10.0	12.5B	11.2	9.2	24.2	10B
ESP.	121.9	91.4	6.1	2.6	1.4	16.0	20B	17.9	14.6	36.5	15B



R-6-5

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
MIN.	45.6	61.0	0.8	1.6	3.8	6.4	5D	1.7	19.5	1.7	20.0	24.1	14.4
EST.	61.0	76.2	1.1	2.1	5.1	8.5	7.5D	2.3	26.0	2.6	30.0	30.1	21.6
ESP.	91.4	121.9	1.6	3.2	7.6	12.8	12.5D	3.4	39.0	3.4	49.8	48.2	36.0

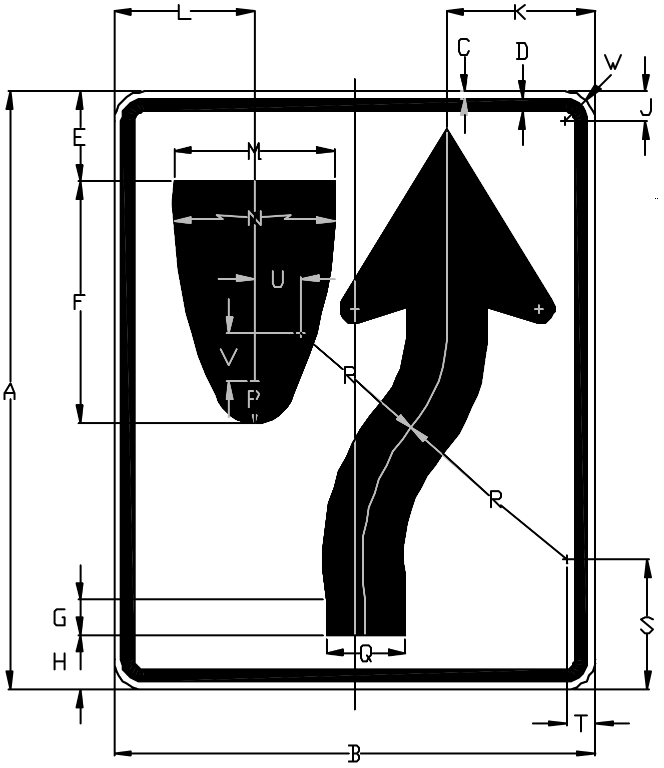


R-6-6

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
MIN.	45.6	61.0	0.8	1.6	3.8	6.4	5D	1.7	19.5	1.7	20.0	24.1	14.4
EST.	61.0	76.2	1.1	2.1	5.1	8.5	7.5D	2.3	26.0	2.6	30.0	30.1	21.6
ESP.	91.4	121.9	1.6	3.2	7.6	12.8	12.5D	3.4	39.0	3.4	49.8	48.2	36.0

R-6-7

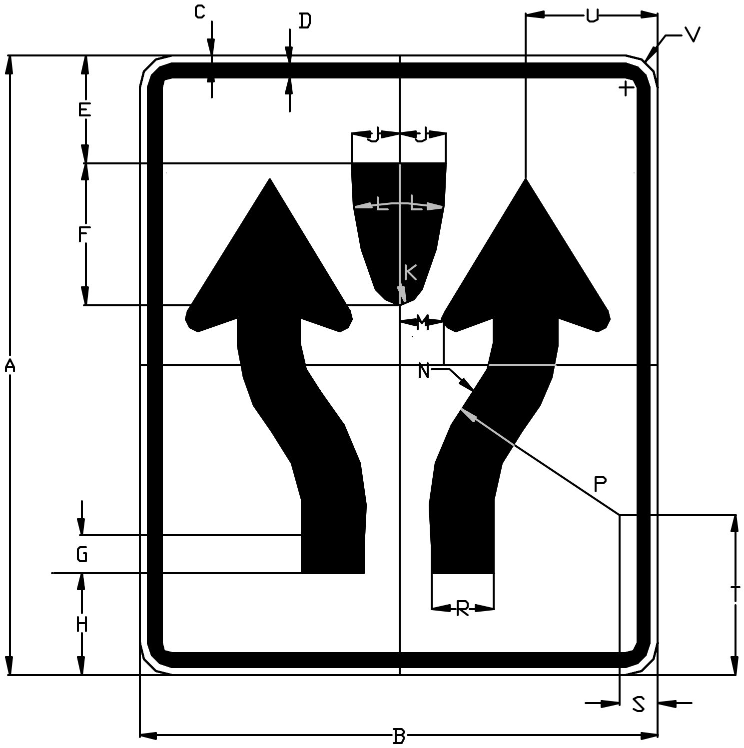
	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S
EST.	109.2	76.2	3.8	1.6	0.9	10.0	10C	5.0	7.9	7.5	26.1	5.8	22.1	32.5	28.5	20.7
ESP.	152.4	106.7	5.3	2.2	1.3	14	15C	7.0	11.0	10.5	39.4	8.7	33.3	45.5	43	31.2



R-6-8

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	61.0	45.7	1.0	1.6	8.6	23.8	4.8	5.7	3.5	14.0	11.9
EST.	81.3	61.0	1.3	2.1	11.4	31.8	6.4	7.6	4.7	18.6	15.9
ESP.	121.9	91.4	1.9	3.2	17.1	47.6	9.5	11.4	7.0	27.9	23.8

	DIMENSIONES (CENTIMETROS)									
	M	N	P	Q	R	S	T	U	V	W
MIN.	15.2	57.2	3.8	7.6	17.1	10.5	5.7	2.7	1.1	3.8
EST.	20.3	76.2	5.1	10.2	22.9	14.0	7.6	3.6	1.5	5.1
ESP.	30.5	114.3	7.6	15.2	34.3	21.0	11.4	5.4	2.2	7.6



R-6-9

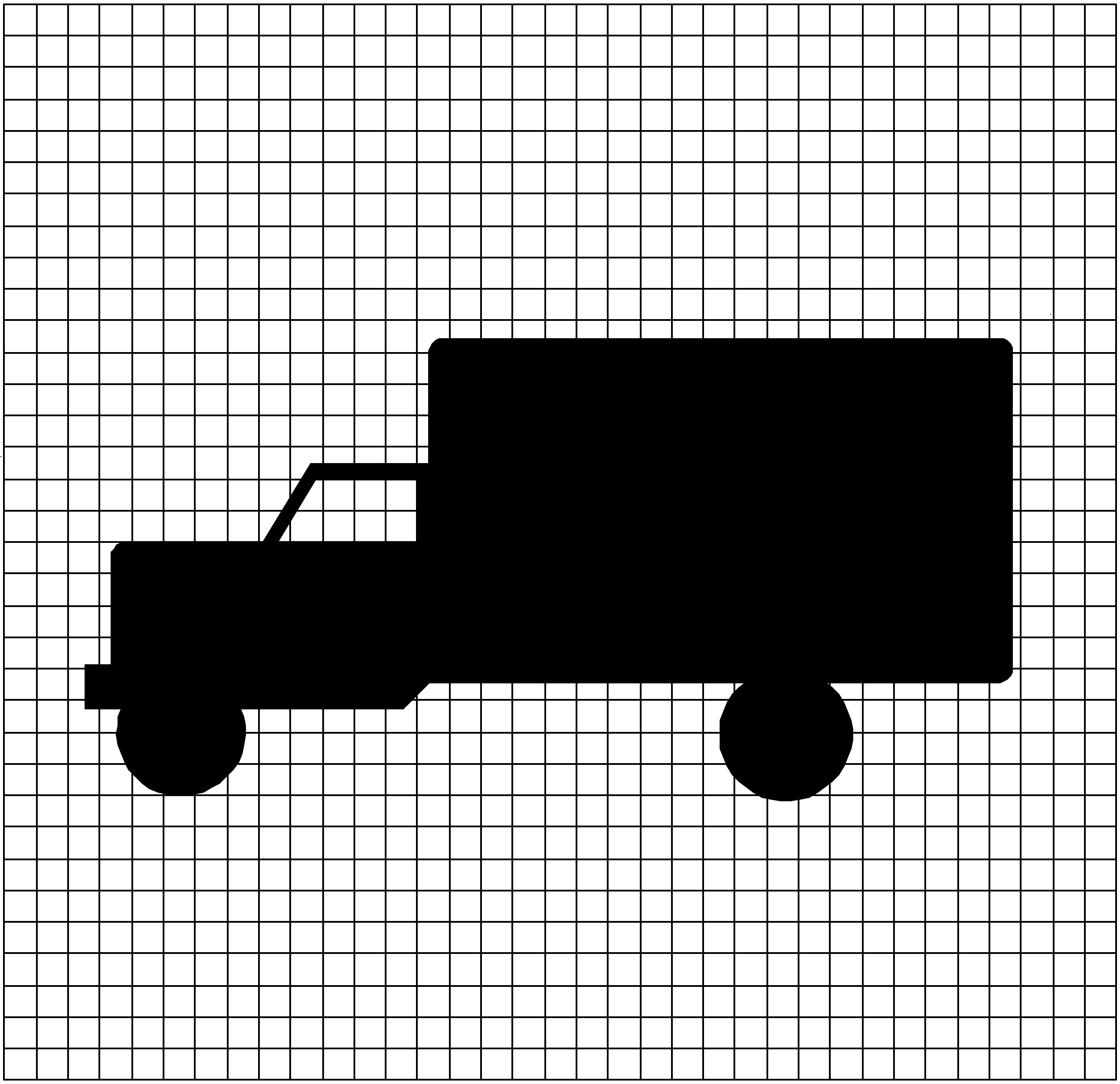
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	61.0	45.7	0.8	1.2	10.0	13.2	3.5	9.5	4.3	2.2
EST.	91.4	76.2	1.3	1.9	15.8	20.9	5.5	15.0	6.9	3.5
ESP.	121.9	91.4	1.6	2.4	20.0	26.5	7.0	19.1	8.7	4.4

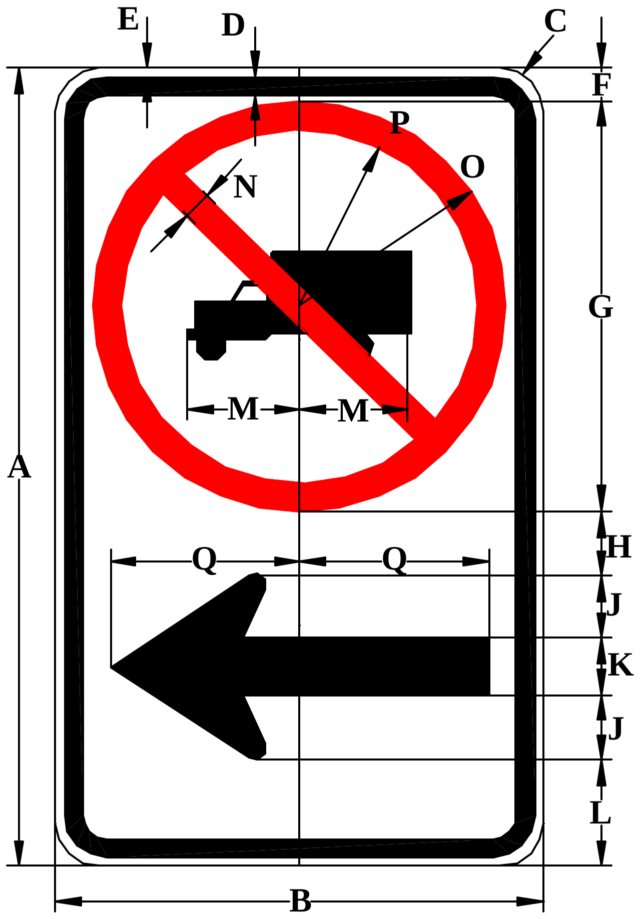
	DIMENSIONES (CENTIMETROS)								
	L	M	N	P	R	S	T	U	V
MIN.	26.1	4.1	7.7	17.6	5.7	3.6	14.9	12.2	3.0
EST.	41.3	6.5	12.2	27.9	9.1	5.7	23.6	19.4	4.8
ESP.	52.3	8.3	15.4	35.4	11.5	7.3	29.9	24.6	6.0

R-7-1

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	3.9	10C
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	5.0	12.5C
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	7.5	17.5C

	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	Q	R
MIN.	5.4	7.5C	5.4	6.0	18.3	18.0	15.5	2.5	10.3
EST.	6.9	10C	6.9	7.5	24.2	23.2	20.0	3.2	13.2
ESP.	10.4	15C	10.4	10.5	36.4	34.8	30.0	4.8	19.9

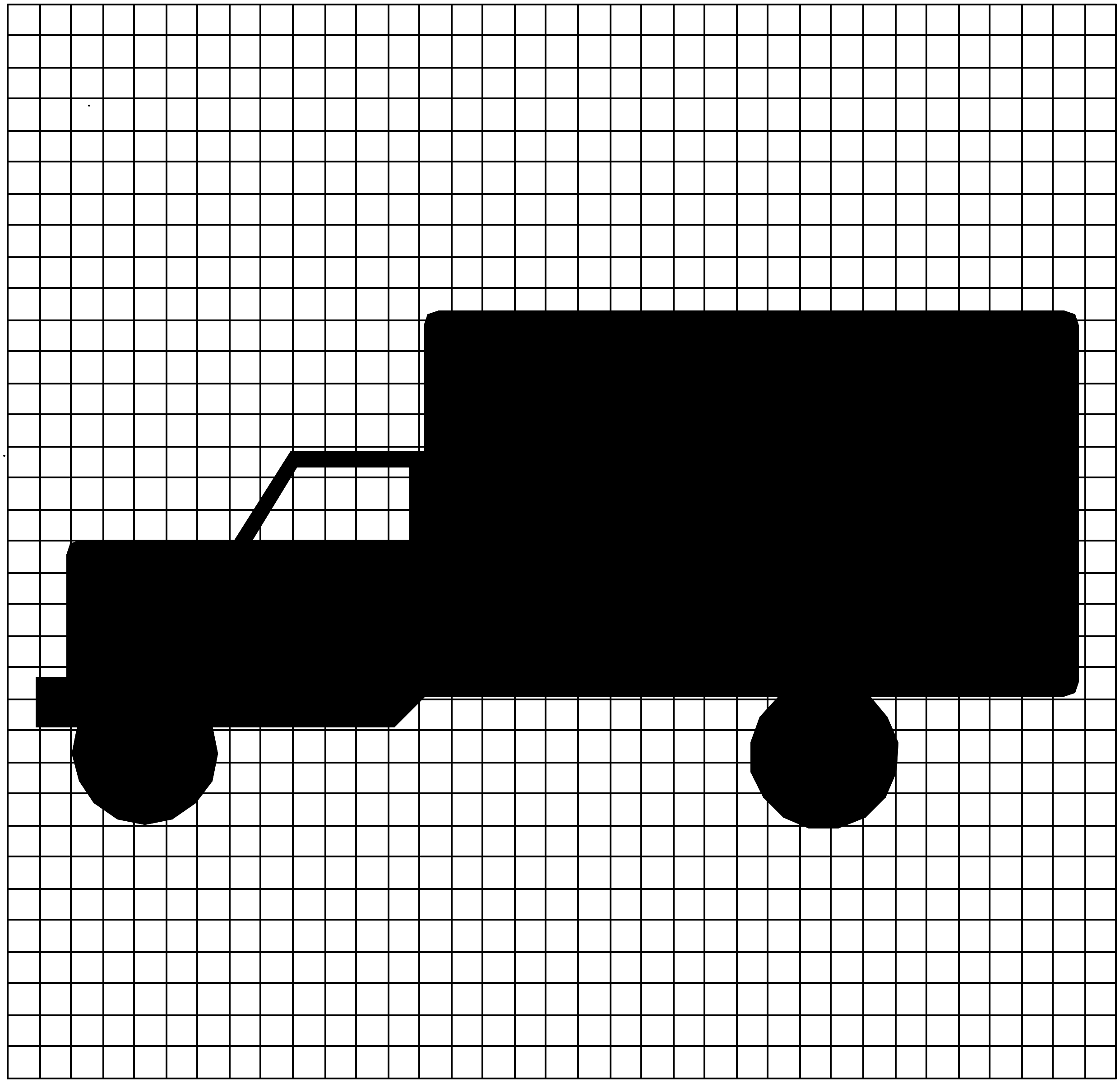


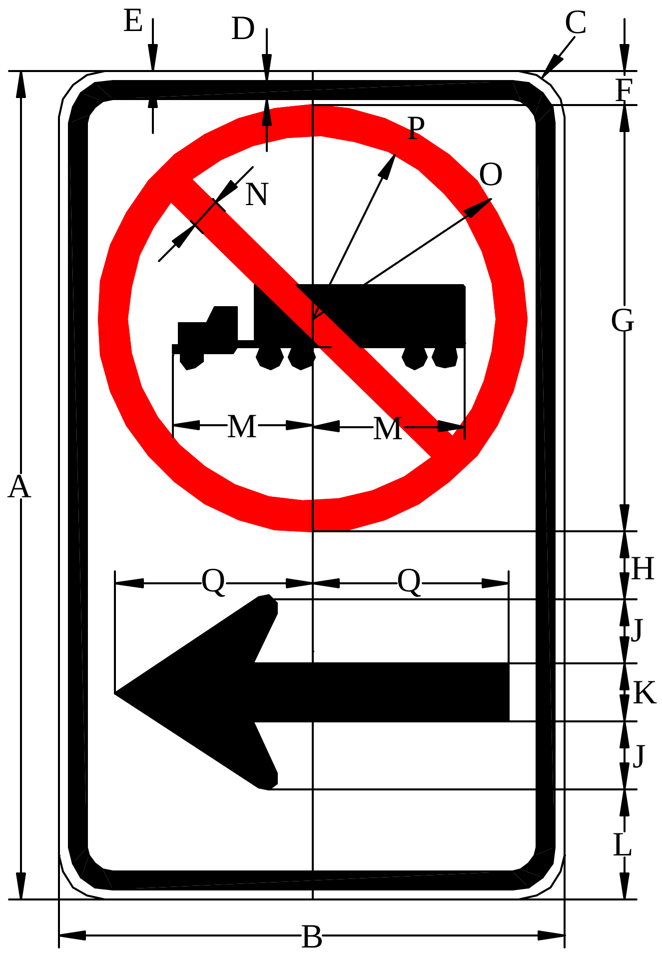


R-7-2

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	91.4	61.0	3.8	1.6	0.8	3.8	47.0	7.1	7.4
ESP.	137.2	91.4	5.7	2.4	1.2	5.7	70.5	10.7	11.1

	DIMENSIONES (CENTIMETROS)						
	K	L	M	N	O	P	Q
EST.	6.5	12.2	16.3	3.2	24.3	21.3	23.7
ESP.	9.8	18.3	24.4	4.8	37.2	32.0	33.5

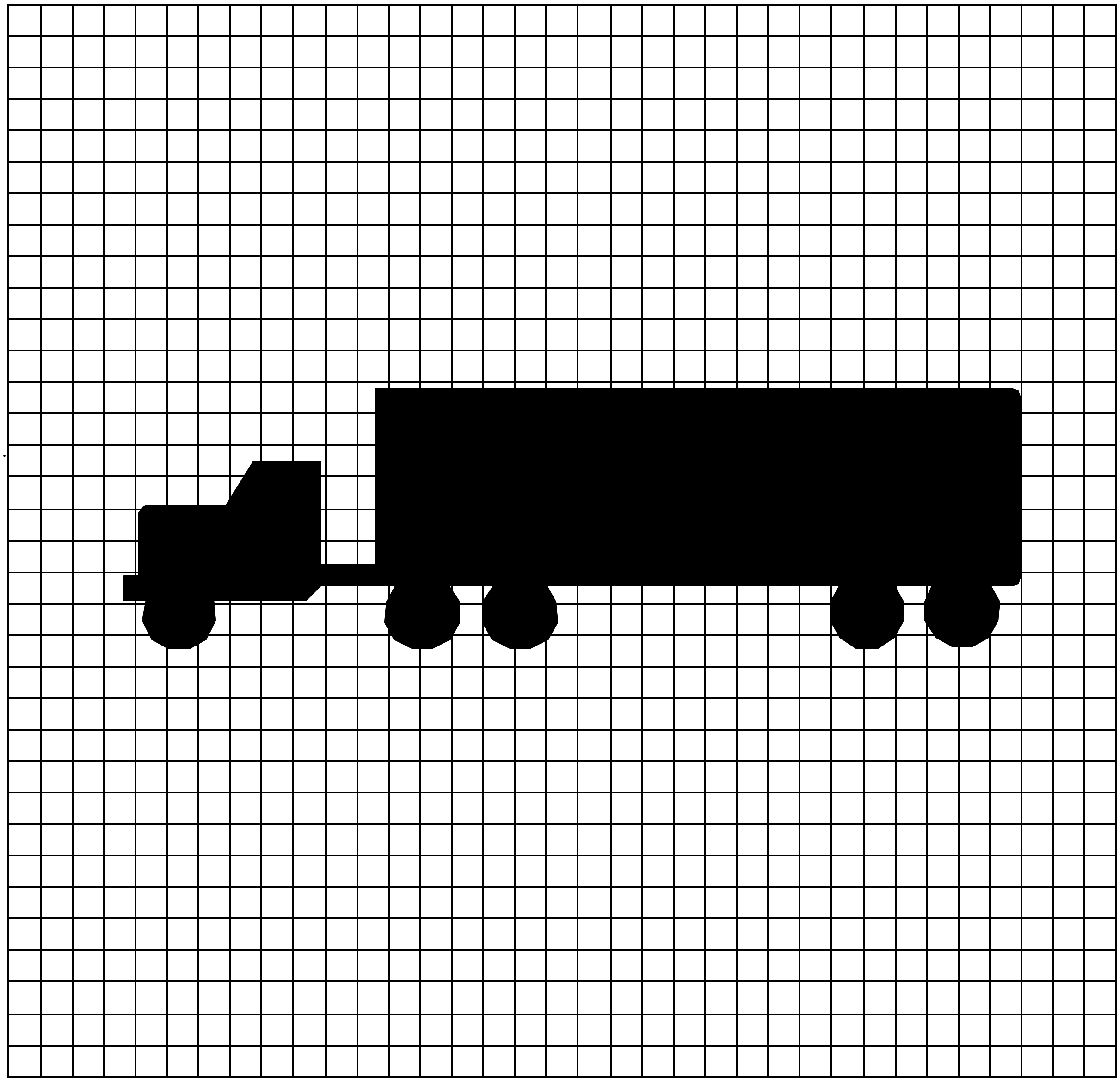




R-7-3

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	91.4	61.0	3.8	1.6	0.8	3.8	47.0	7.1	7.4
ESP.	137.2	91.4	5.7	2.4	1.2	5.7	70.5	10.7	11.1

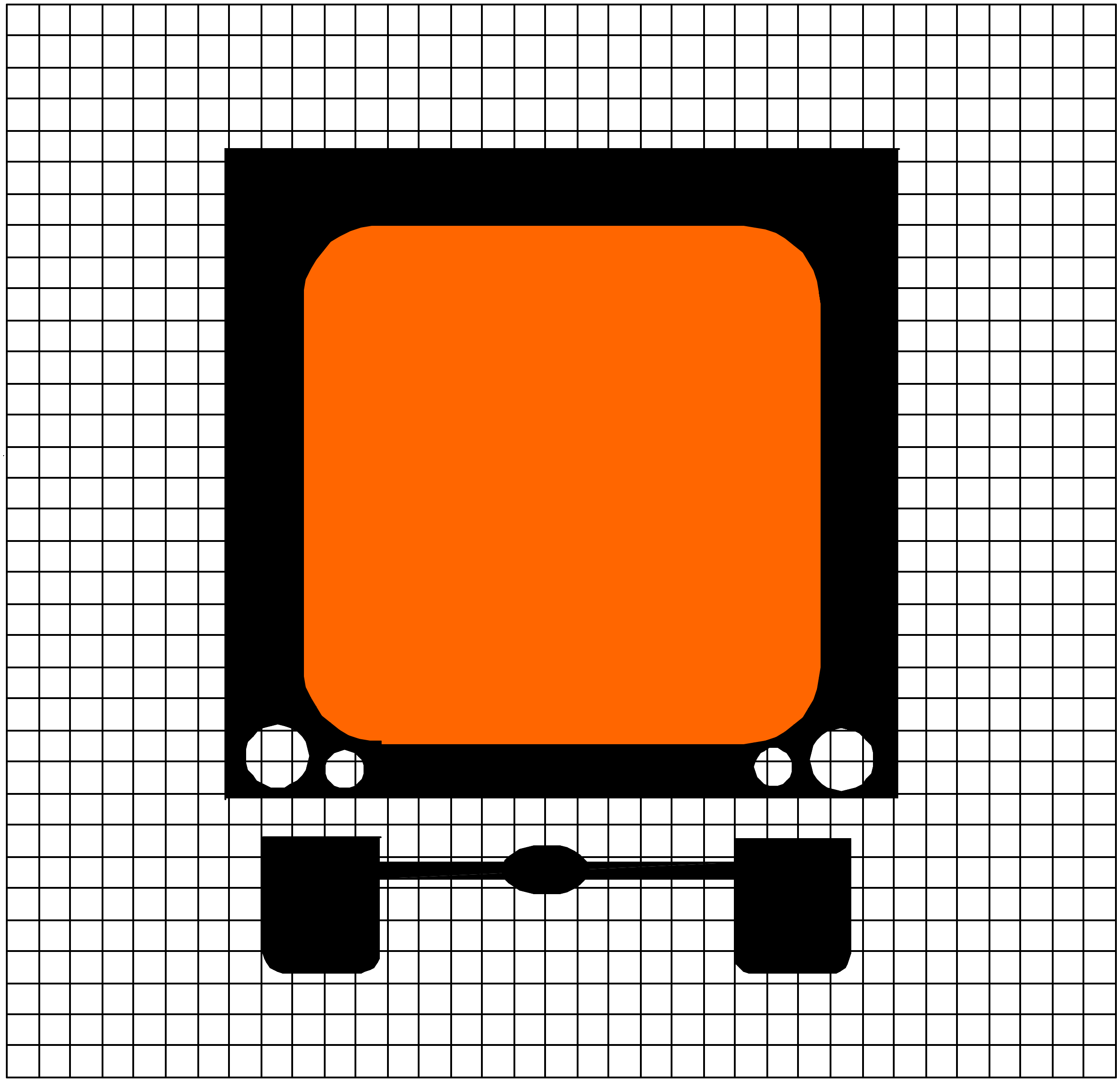
	DIMENSIONES (CENTIMETROS)						
	K	L	M	N	O	P	Q
EST.	6.5	12.2	17.5	3.2	24.3	21.3	23.7
ESP.	9.8	18.3	26.2	4.8	37.2	32.0	33.5



R-60-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	91.4	61.0	0.8	1.6	3.8	4.0	9.4	28.0	0.6	10C
ESP.	137.1	91.4	1.2	2.4	5.7	6.0	14.1	42.0	0.9	15C

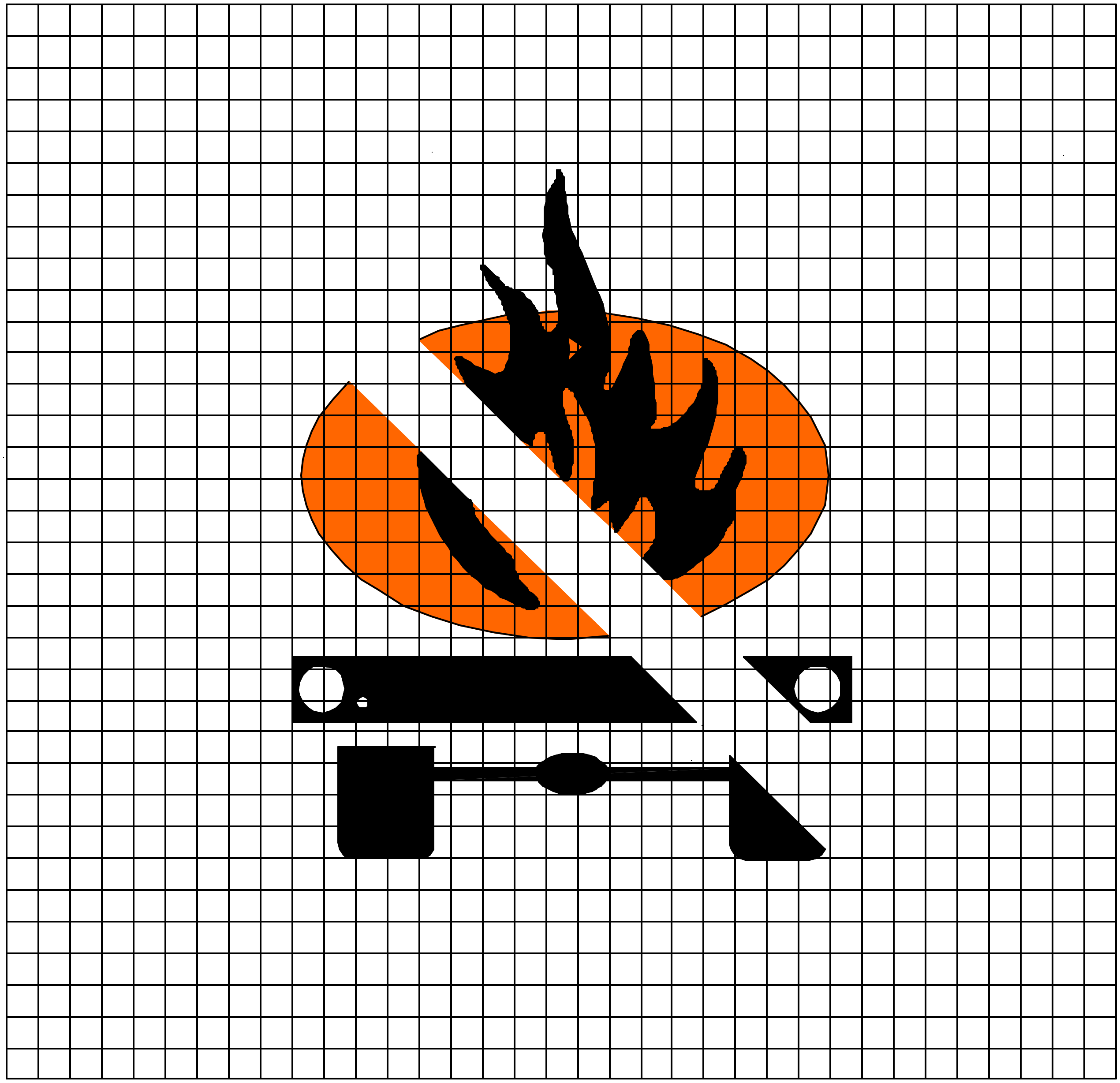
	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
EST.	5.0	7.5C	5.0	11.4	24.8	21.3	3.5	6.0	22.5	22.2
ESP.	7.5	12.5C	7.5	17.1	37.2	32.0	5.3	9.0	37.3	36.7



R-7-5

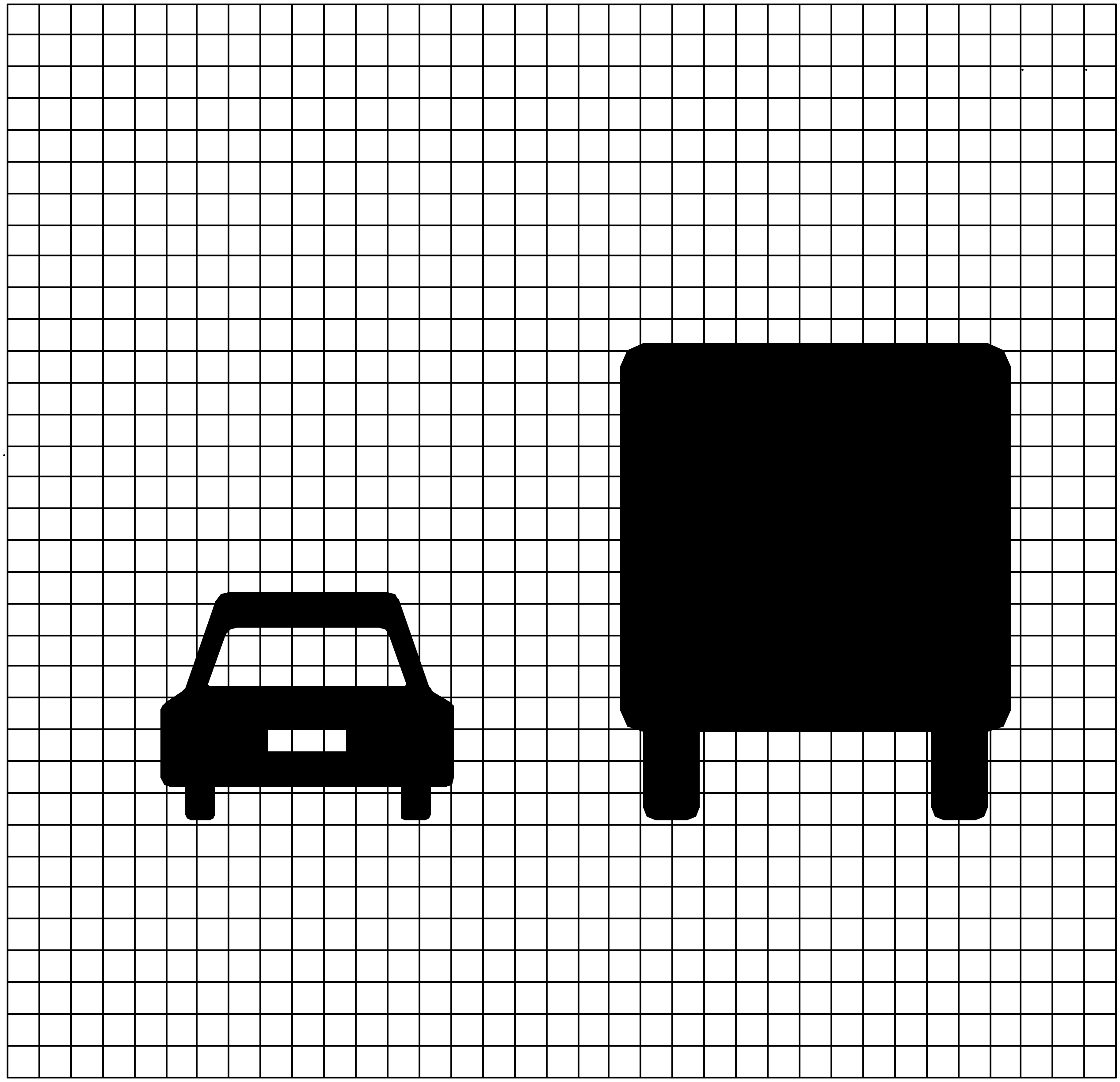
	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	I	J	K	L
EST.	91.4	61.0	0.8	1.6	3.8	3.8	9.4	28.0	1.0	10C	5.0	7.5C
ESP.	137.2	91.4	1.2	2.4	5.7	5.7	14.1	42.0	1.5	15C	7.5	12.5C

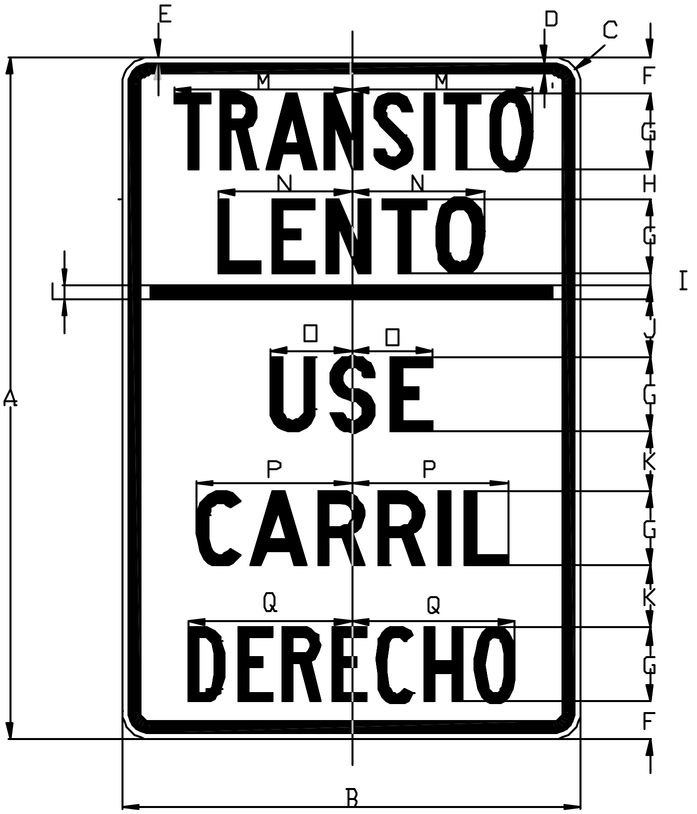
	DIMENSIONES (CENTIMETROS)							
	M	N	O	P	Q	R	S	T
EST.	4.7	10.7	24.8	21.3	3.5	6.0	22.5	22.4
ESP.	7.1	16.1	37.2	32.0	5.3	9.0	37.3	36.9



R-7-6a

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
EST.	91.4	61	3.8	1.6	0.8	3	49.6	0.8	10C	2	4	24.8	21.3	24.2	17.2	21.7	13.2
ESP.	137.2	91.4	5.7	2.4	1.2	4.5	74.4	1.2	15C	3.0	6.0	37.2	32.0	36.4	25.9	32.7	19.8





R-7-6b

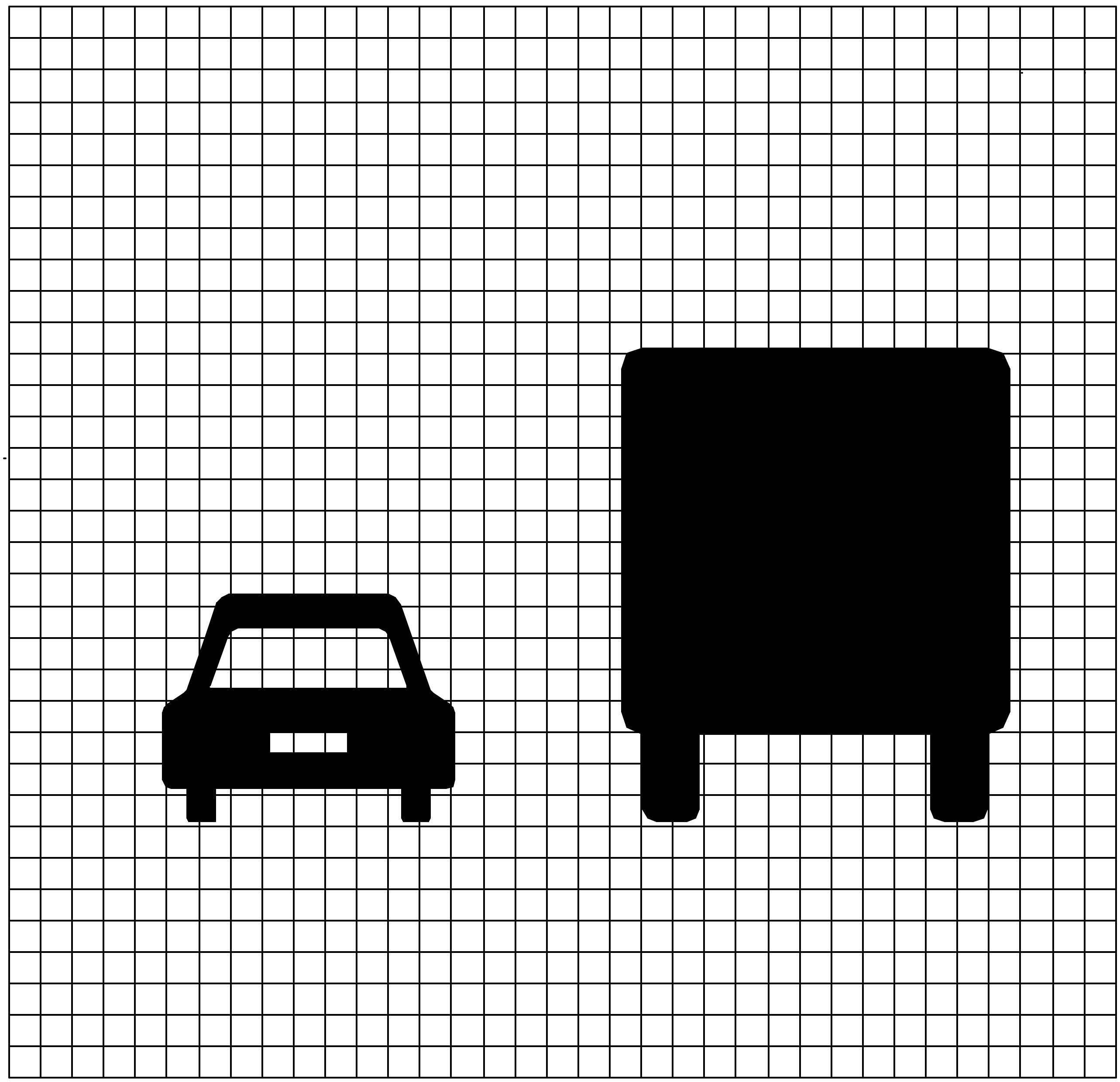
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	3.8	1.6	0.8	5.0	10C	4.0	1.6
ESP.	137.2	91.4	5.9	2.5	1.2	7.7	15C	6.2	2.5

	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	O	P	Q
EST.	7.7	8.3	2.0	23.5	14.8	9.0	16.2	21.7
ESP.	11.9	12.8	3.1	35.5	22.4	13.5	25.9	32.7

R-7-7

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
EST.	91.4	61.0	1.6	0.8	5.0	10B	10C	2.9	2.4	13.1	10.5
ESP.	137.2	91.4	3.1	1.7	7.5	15B	15C	4.3	3.6	19.6	15.7

	DIMENSIONES (CENTIMETROS)										
	M	N	P	R	S	T	U	V	W	X	Y
EST.	9.7	7.5B	3.0	2.0	3.8	21.7	22.2	26.7	13.8	25.2	22.1
ESP.	14.5	10B	5.0	3.0	7.4	32.7	33.5	40.0	20.7	33.4	33.3



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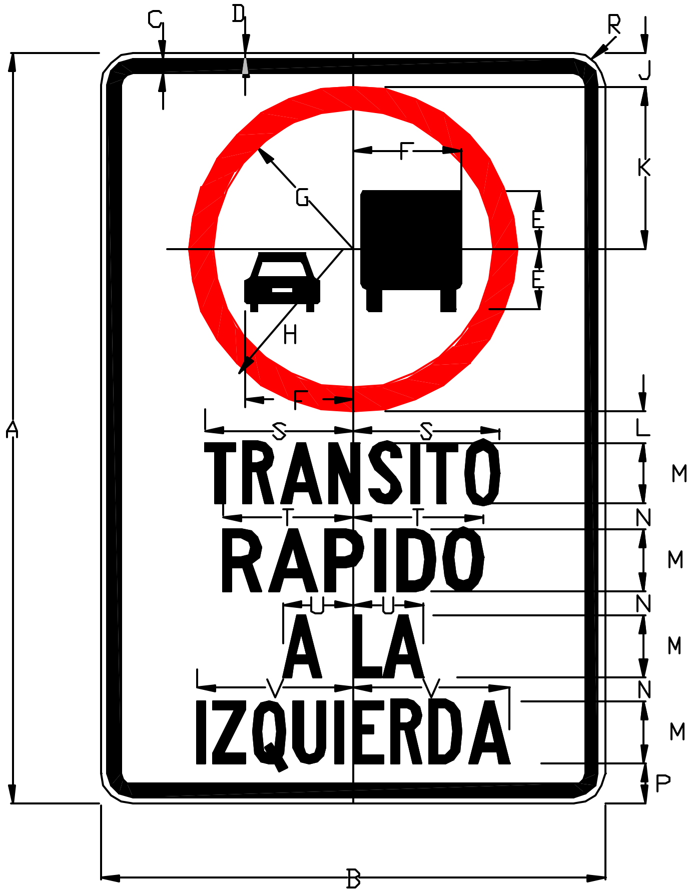
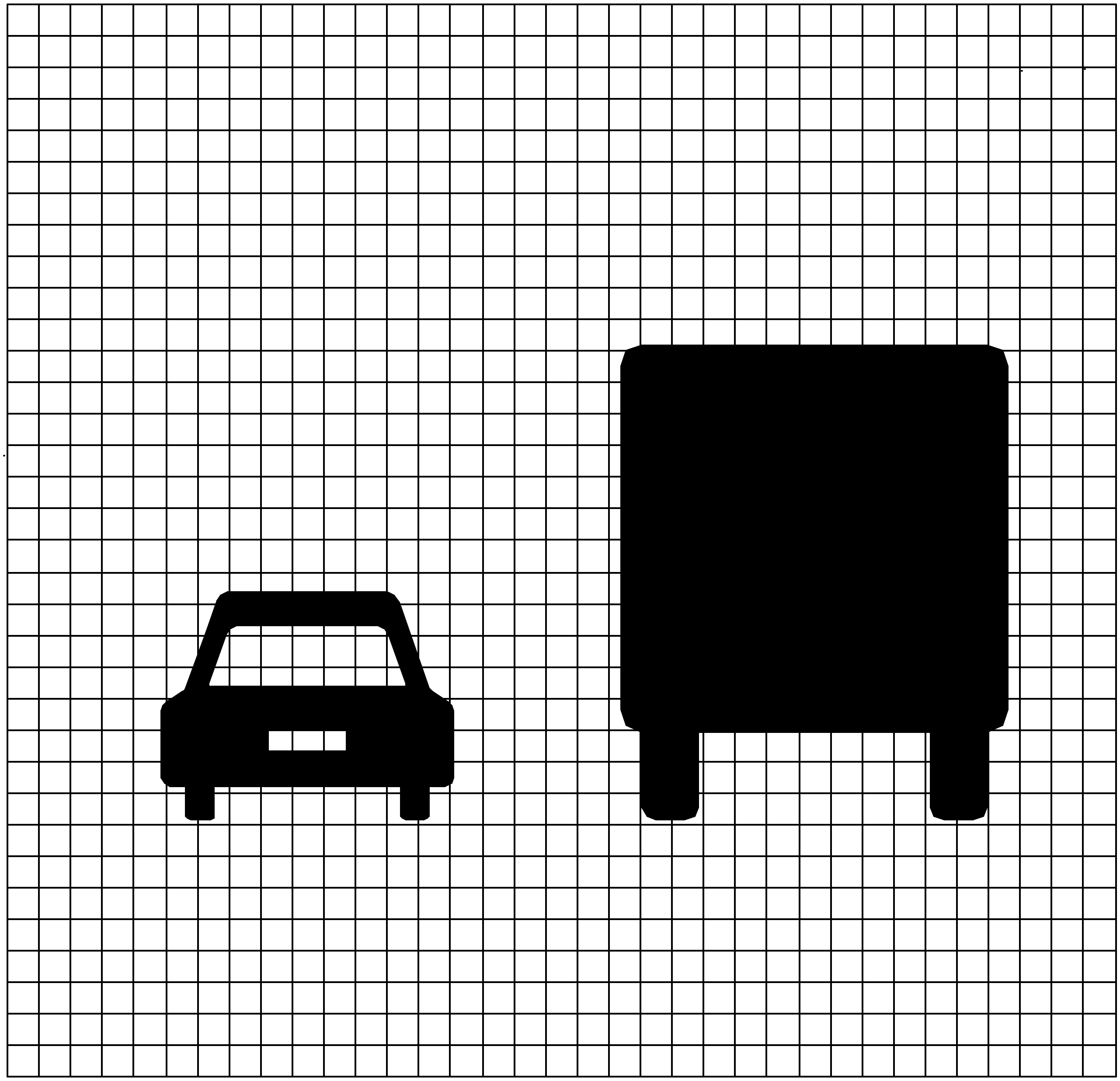


R-7-8a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	1.6	0.8	7.2	13.9	16.9	19.8	4.1	19.7
ESP.	137.2	91.4	2.4	1.2	10.8	20.8	25.3	29.7	6.2	29.5

	DIMENSIONES (CENTIMETROS)								
	L	M	N	P	R	S	T	U	V
EST.	3.8	7.5C	3.0	5.0	3.8	17.8	13.2	10.0	19.1
ESP.	5.7	12.5C	4.5	7.5	5.7	29.4	21.7	16.7	31.6



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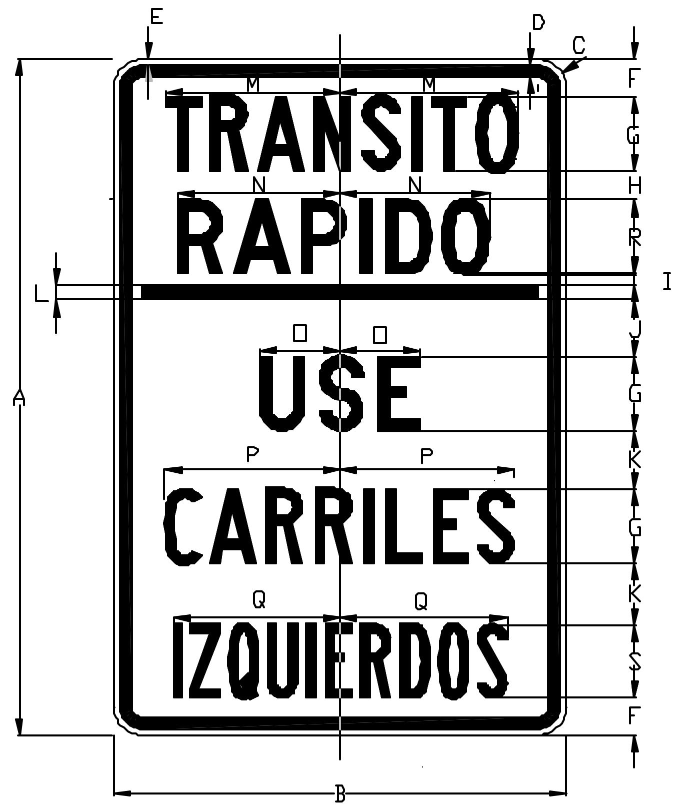
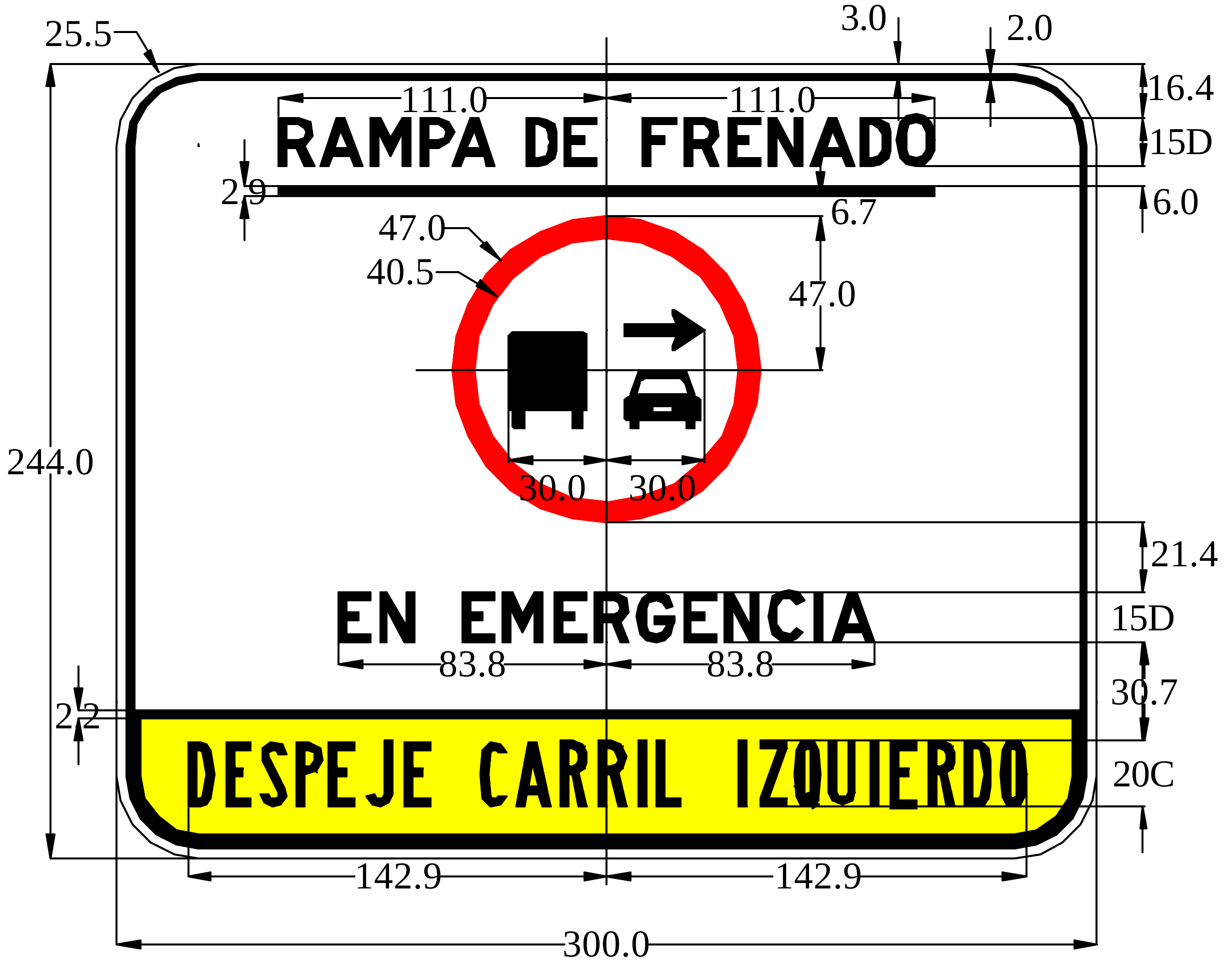


R-7-8b

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	3.8	1.6	0.8	5.0	10C	4.0	1.6
ESP.	137.2	91.4	5.9	2.5	1.2	7.7	15C	6.2	2.5

	DIMENSIONES (CENTIMETROS)									
	J	K	L	M	N	O	P	Q	R	S
EST.	7.7	8.3	2.0	23.5	24.2	9.0	23.3	22.6	10D	10B
ESP.	11.9	12.8	3.1	35.5	36.3	13.5	35.2	34.2	15D	15B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EN EMERGENCIA
15D
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DESPEJE CARRIL IZQUIERDO
20C
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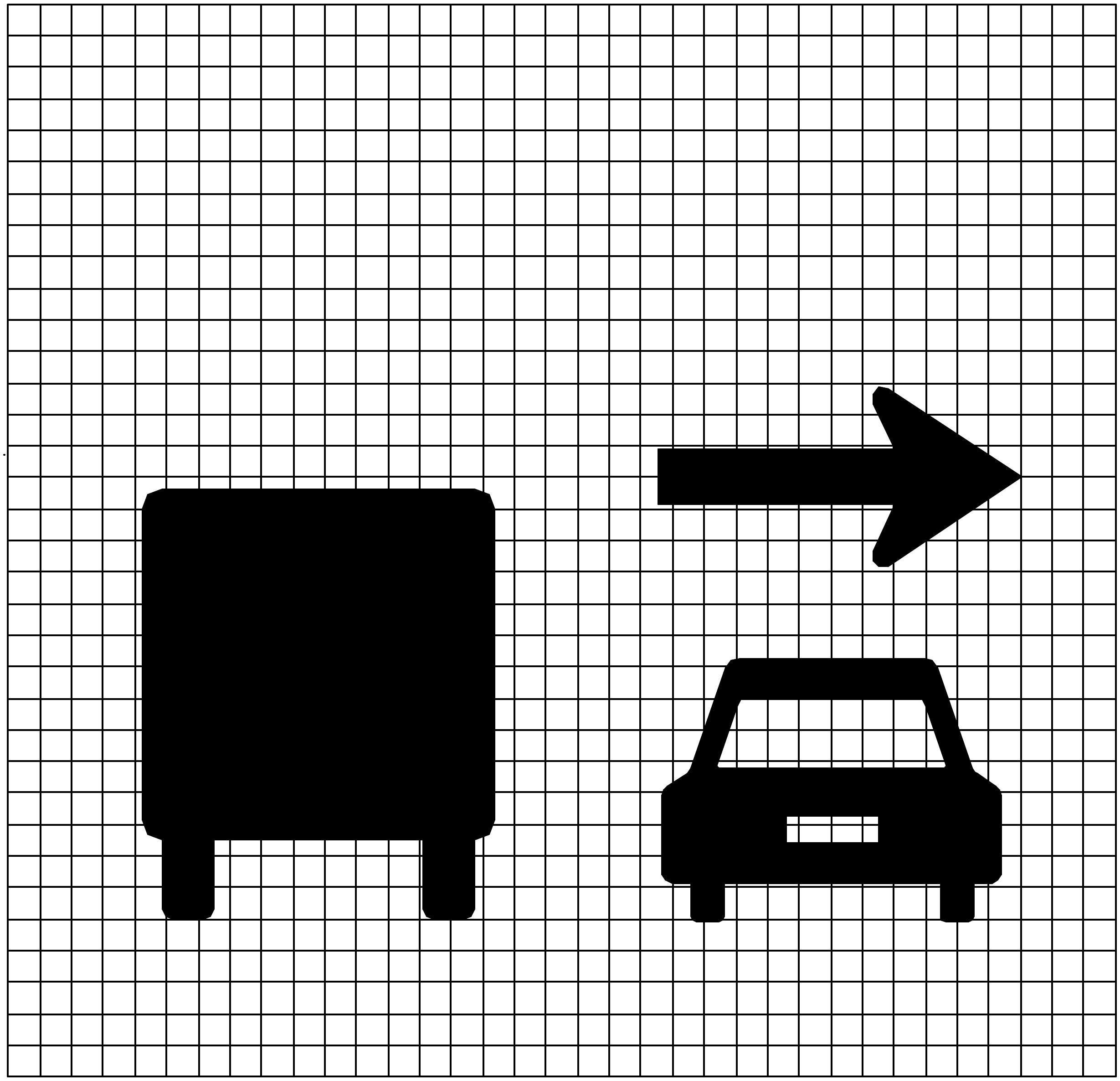
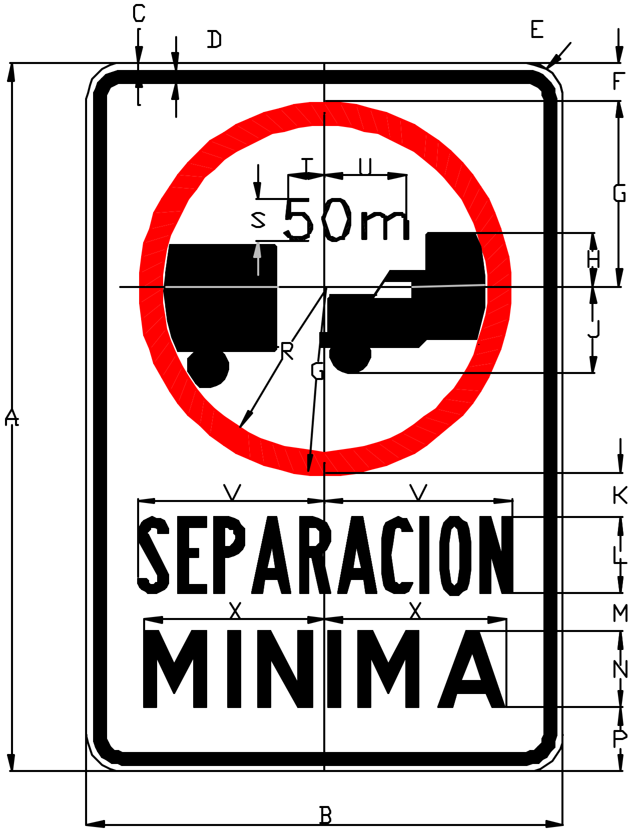
300.0

R-7-9

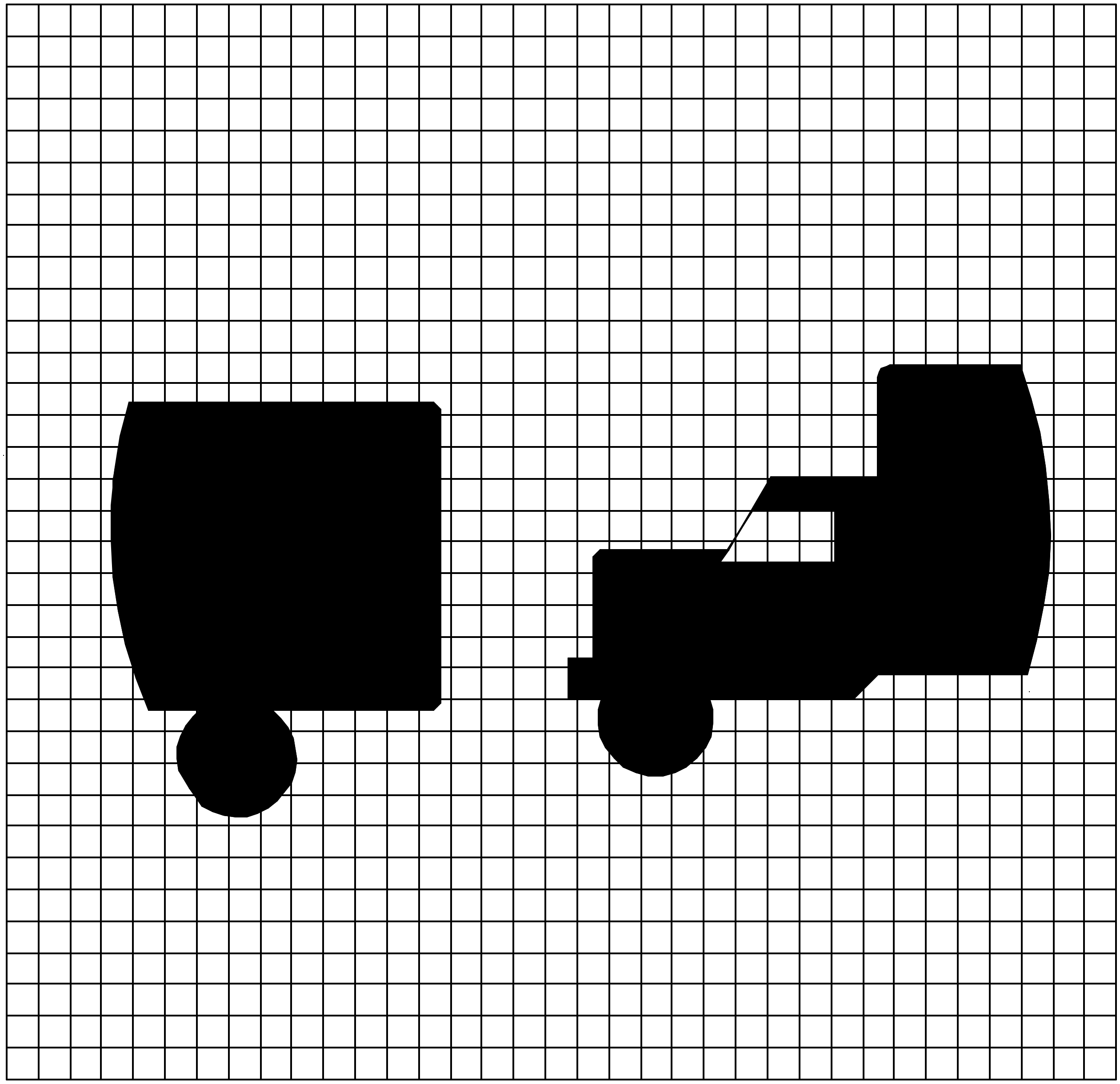


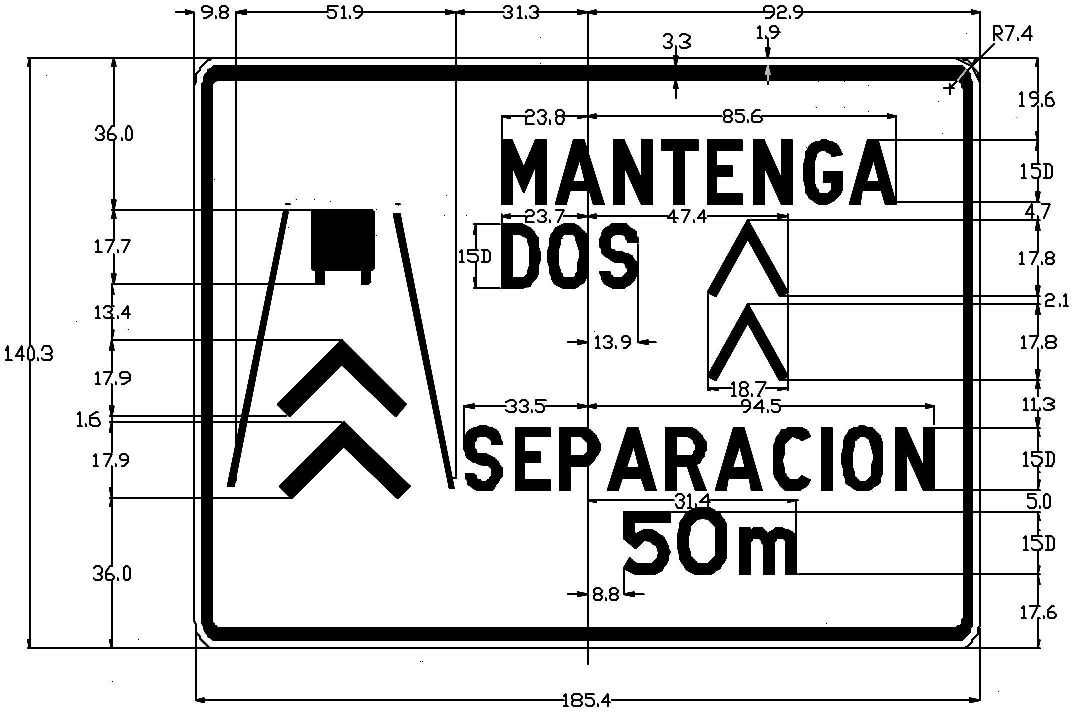


R-7-10

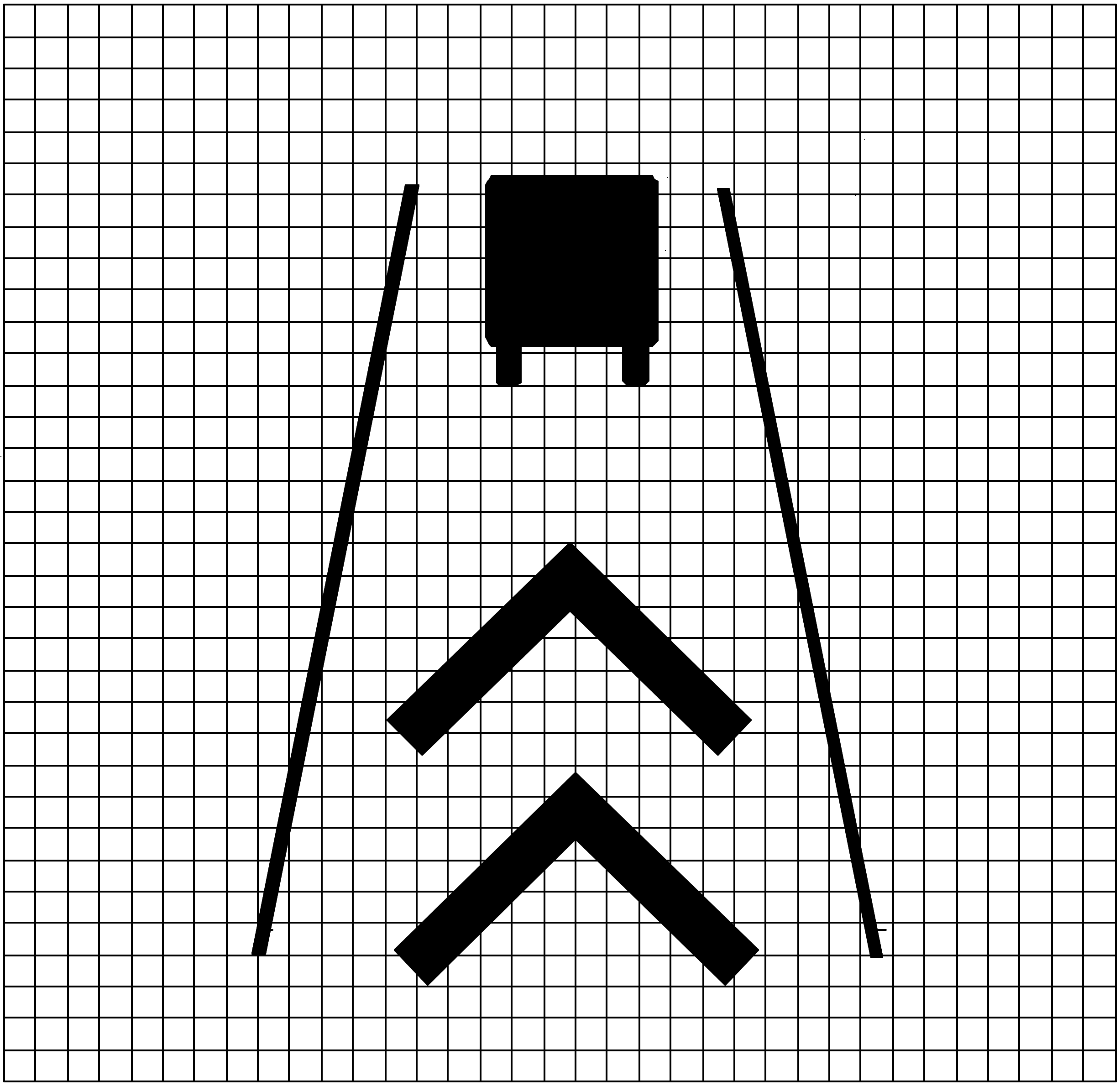
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	0.9	1.6	4.6	4.7	24.0	7.0	11.2	5.8
ESP.	137.2	91.4	1.4	2.3	6.9	7.1	36.0	10.4	16.8	8.8

	DIMENSIONES (CENTIMETROS)									
	L	M	N	P	R	S	T	U	V	X
EST.	10B	4.9	10D	8.3	20.8	5C	3.9	9.5	24.6	23.1
ESP.	15B	7.3	15D	12.4	31.3	7.5C	5.8	14.2	37.1	34.8





R-7-11

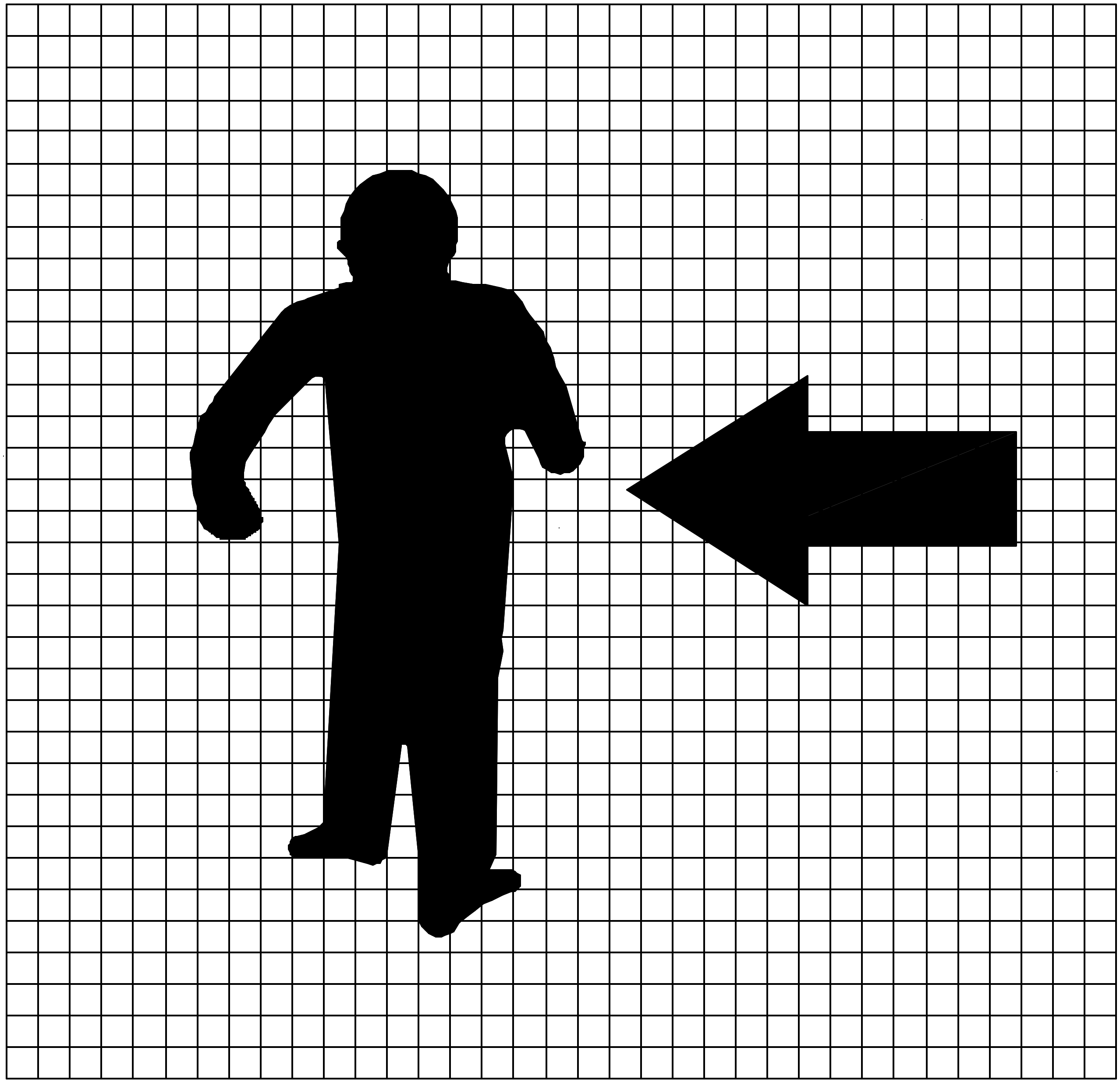


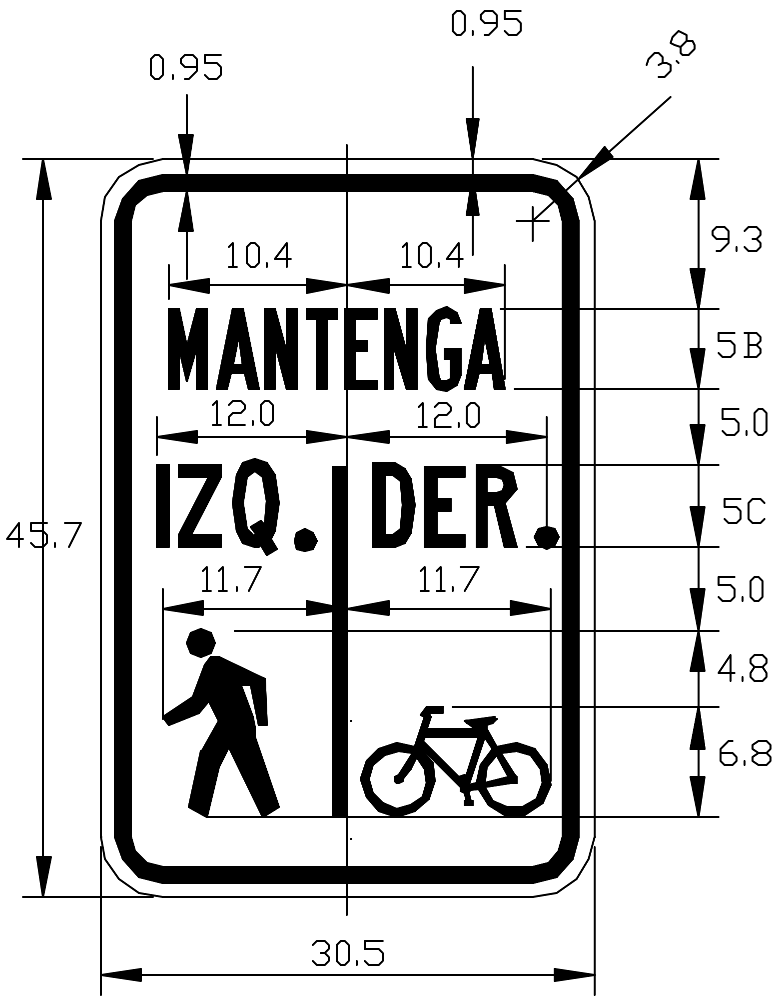
C.151

R-7-12

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	0.6	7.5B	2.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	0.8	10B	2.6
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	1.2	15B	3.9

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
MIN.	7.5C	2.0	7.5B	4.0	18.0	15.5	25.1	14.8	13.1	15.4
EST.	10C	2.6	10B	5.1	23.2	20.0	32.3	19.7	17.3	20.5
ESP.	15C	3.9	15B	7.6	34.8	30.0	48.5	29.7	26.1	30.9





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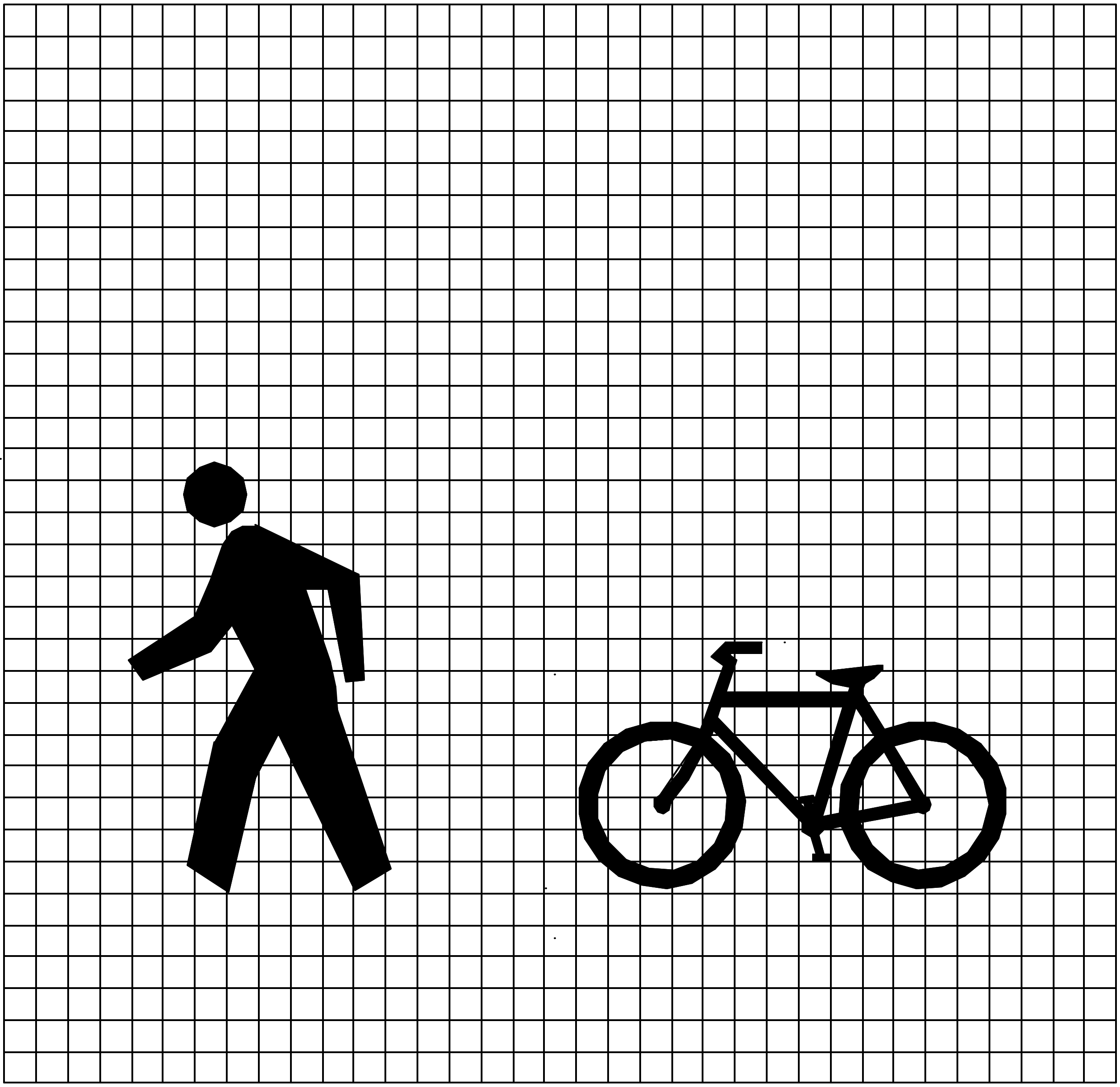
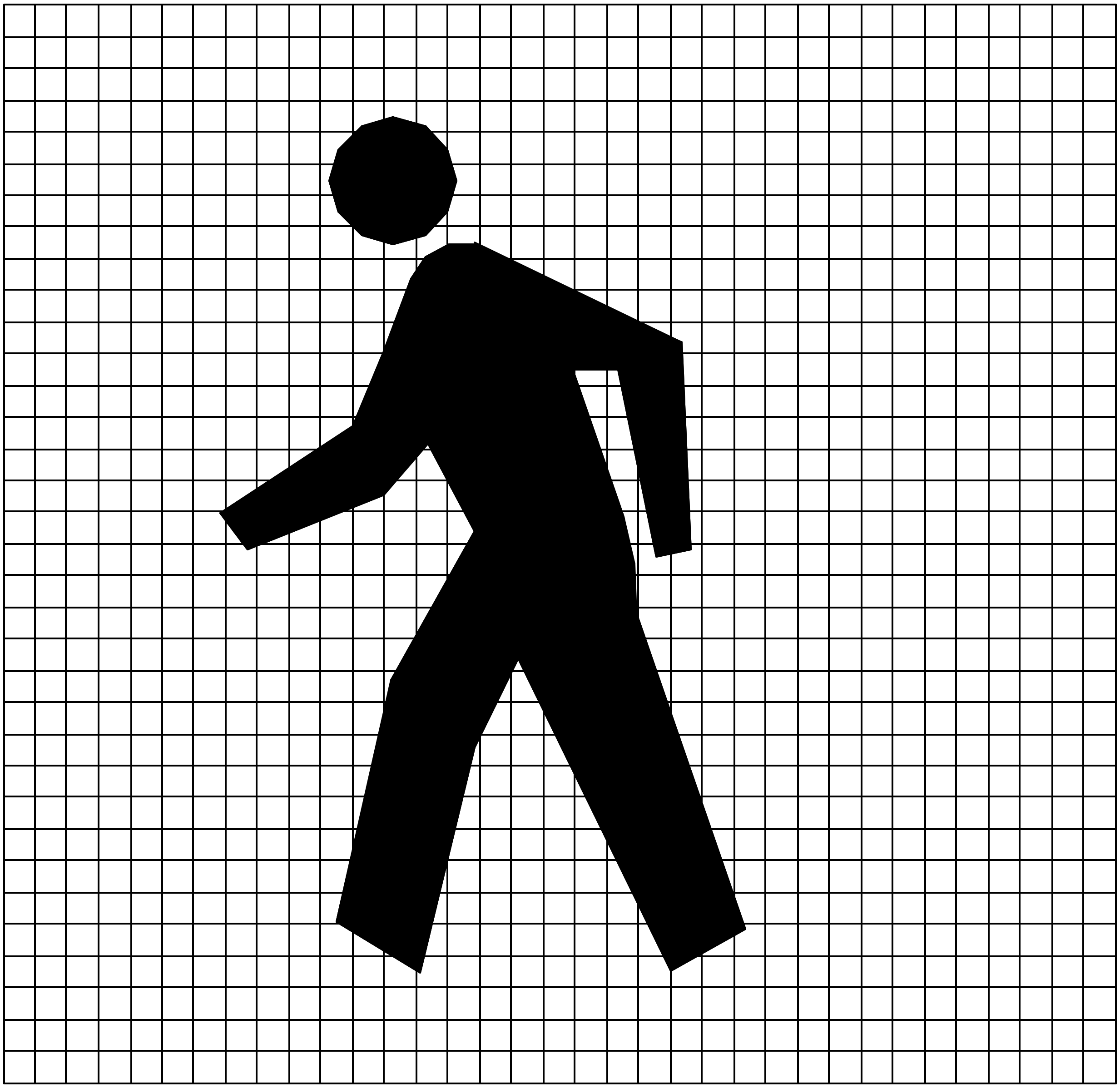
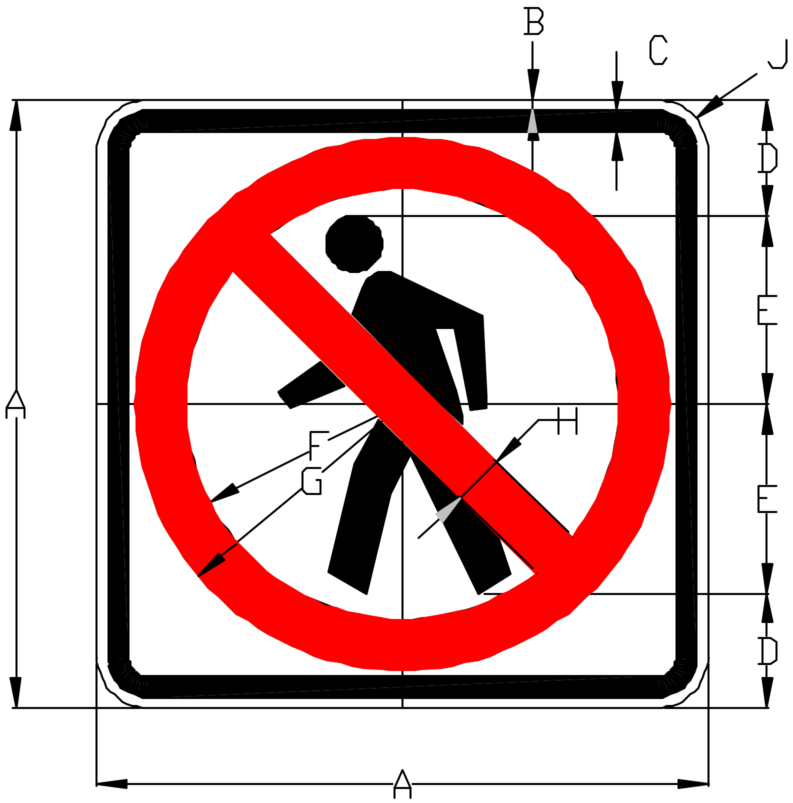
R-7-13



R-7-14a

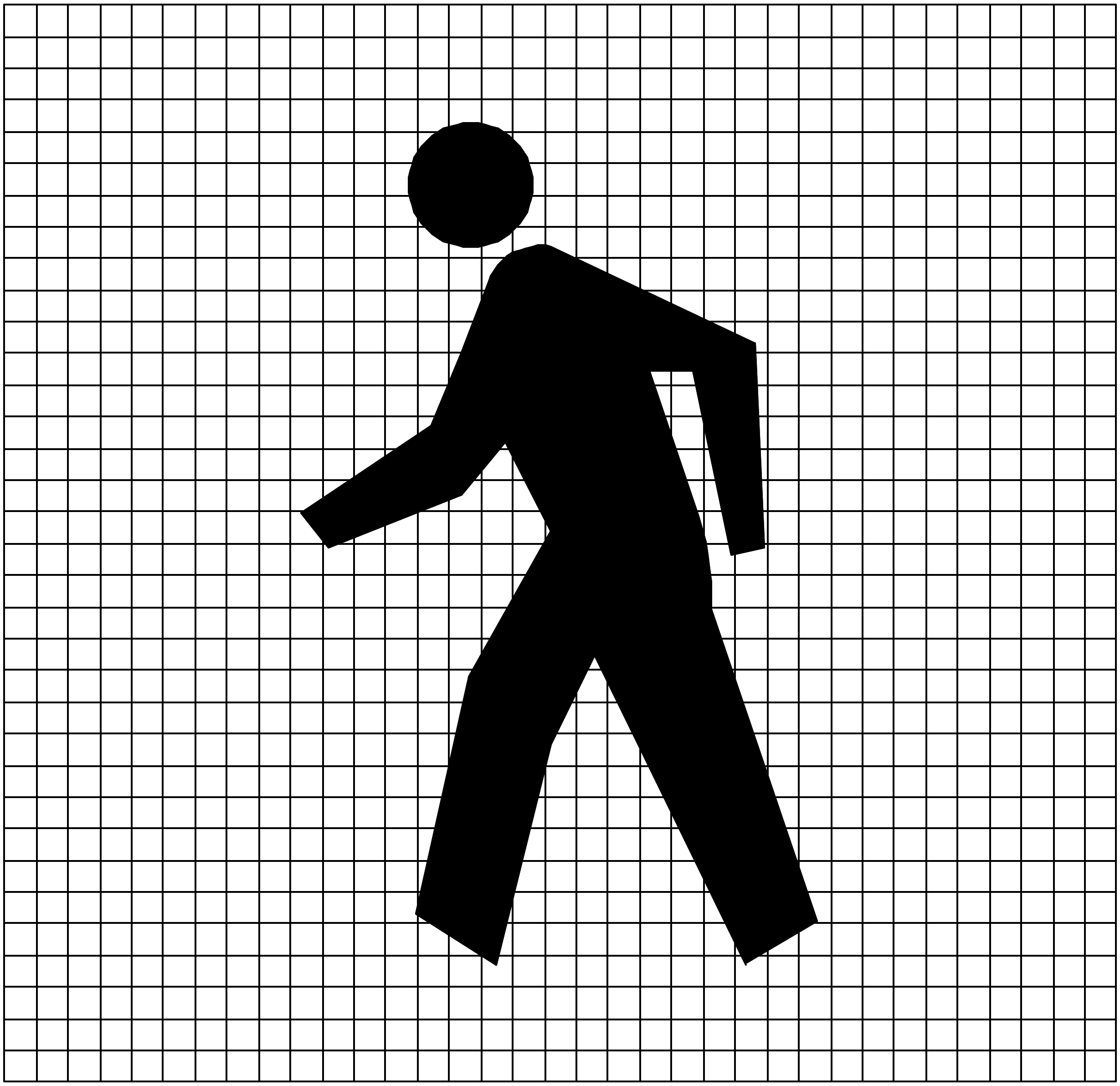
	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
EST.	91.4	61.0	3.8	0.8	1.6	4.0	49.6	5.4	10D	5.0	10C	7.5	24.8	21.3	9.9	8.4	24.6
ESP.	137.2	91.4	5.7	1.2	2.4	6.0	74.4	8.1	15D	7.5	15C	11.3	37.2	32.0	14.9	12.6	37.1





R-7-14b

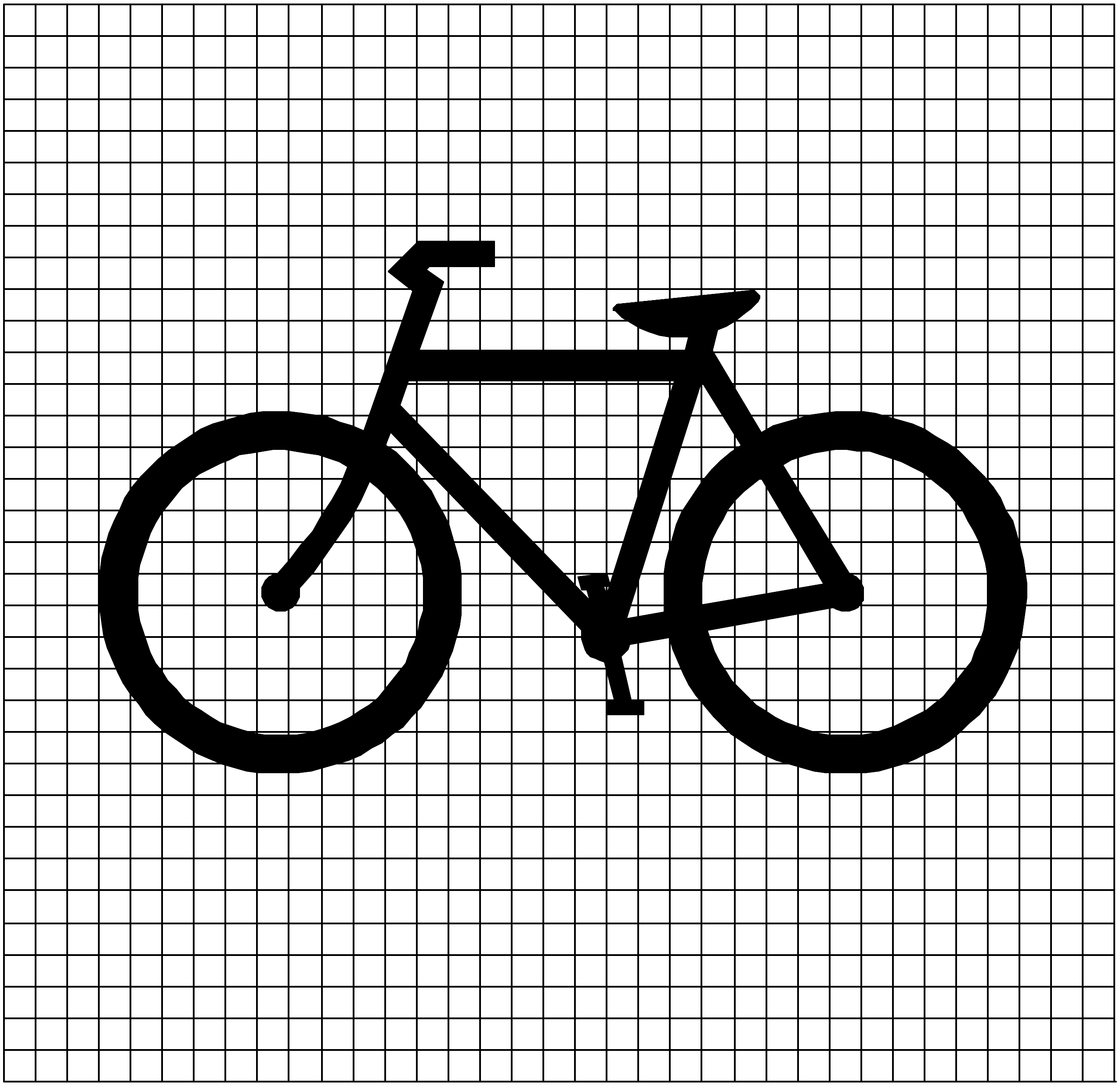
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	45.7	0.9	1.6	8.9	14.0	8.6	20.0	3.8	3.8
ESP.	61.0	1.3	2.1	11.8	18.6	11.4	26.7	5.1	5.1

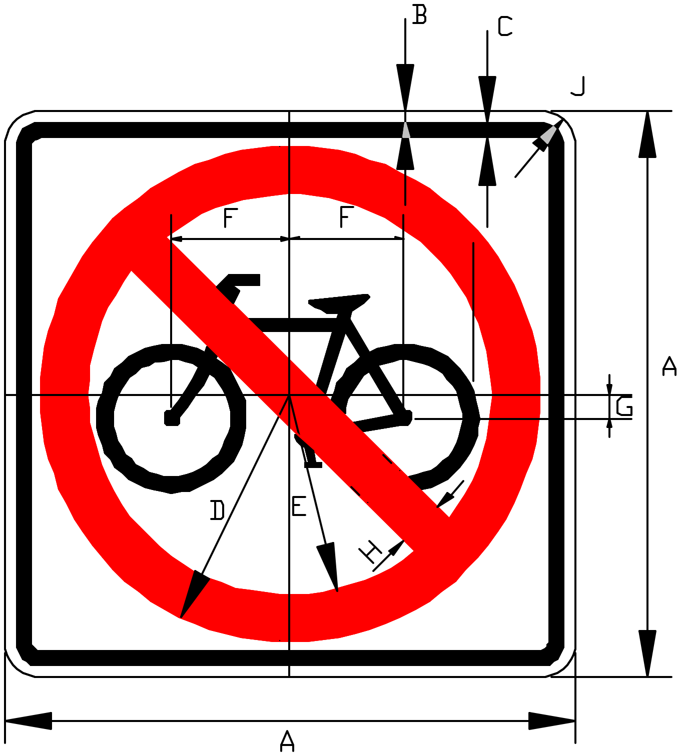


R-7-15a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	3.7	10D	5.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	4.8	12.5D	6.4
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	69.7	7.2	17.5D	9.6

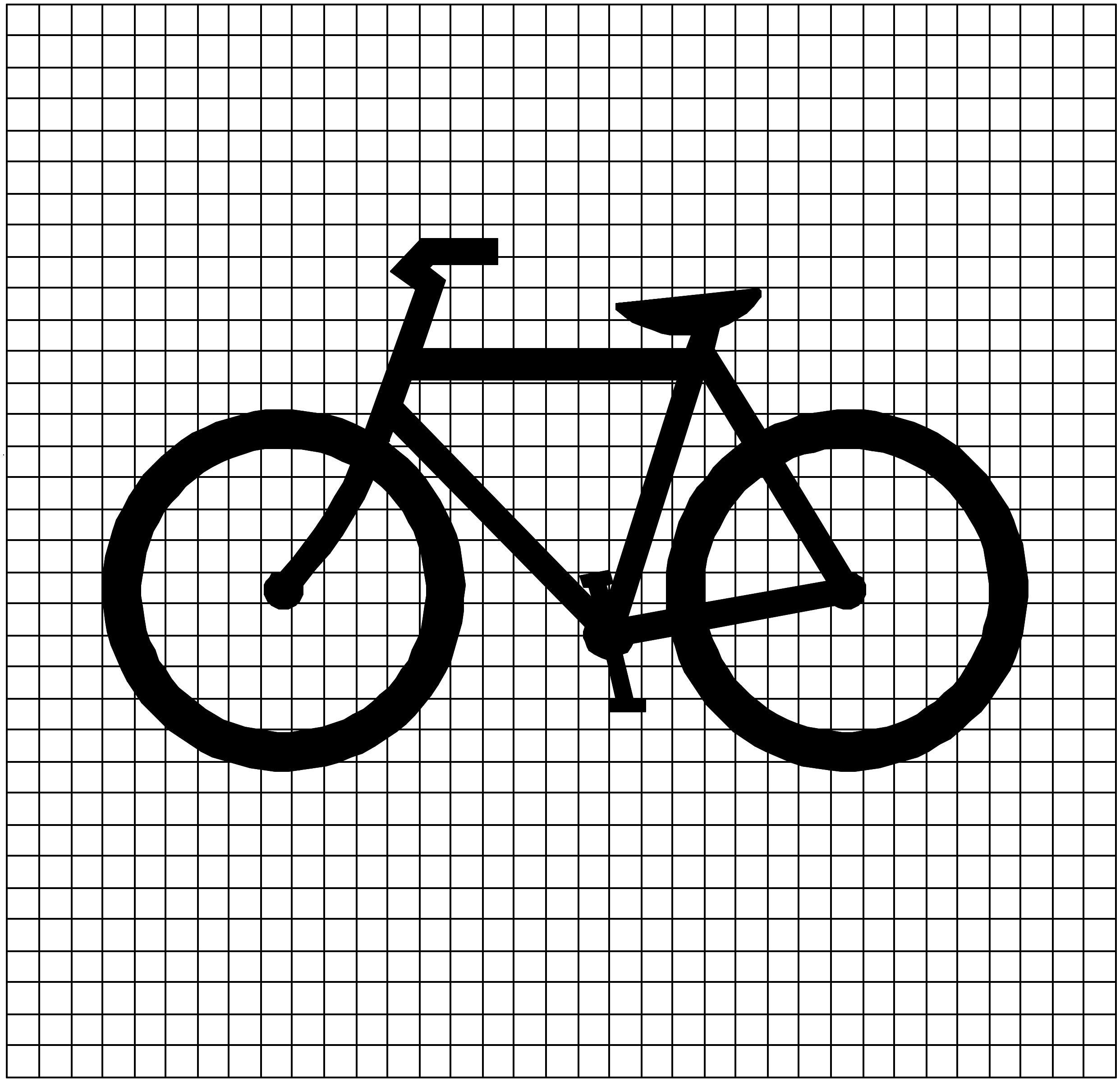
	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
MIN.	7.5C	4.9	7.3	5.7	18.0	15.5	2.5	8.4	18.3
EST.	10C	6.3	9.4	7.3	23.22	20	3.225	10.5	24.2
ESP.	15C	9.4	14.1	10.9	34.83	29.99	4.837 5	14.7	36.6





R-15b

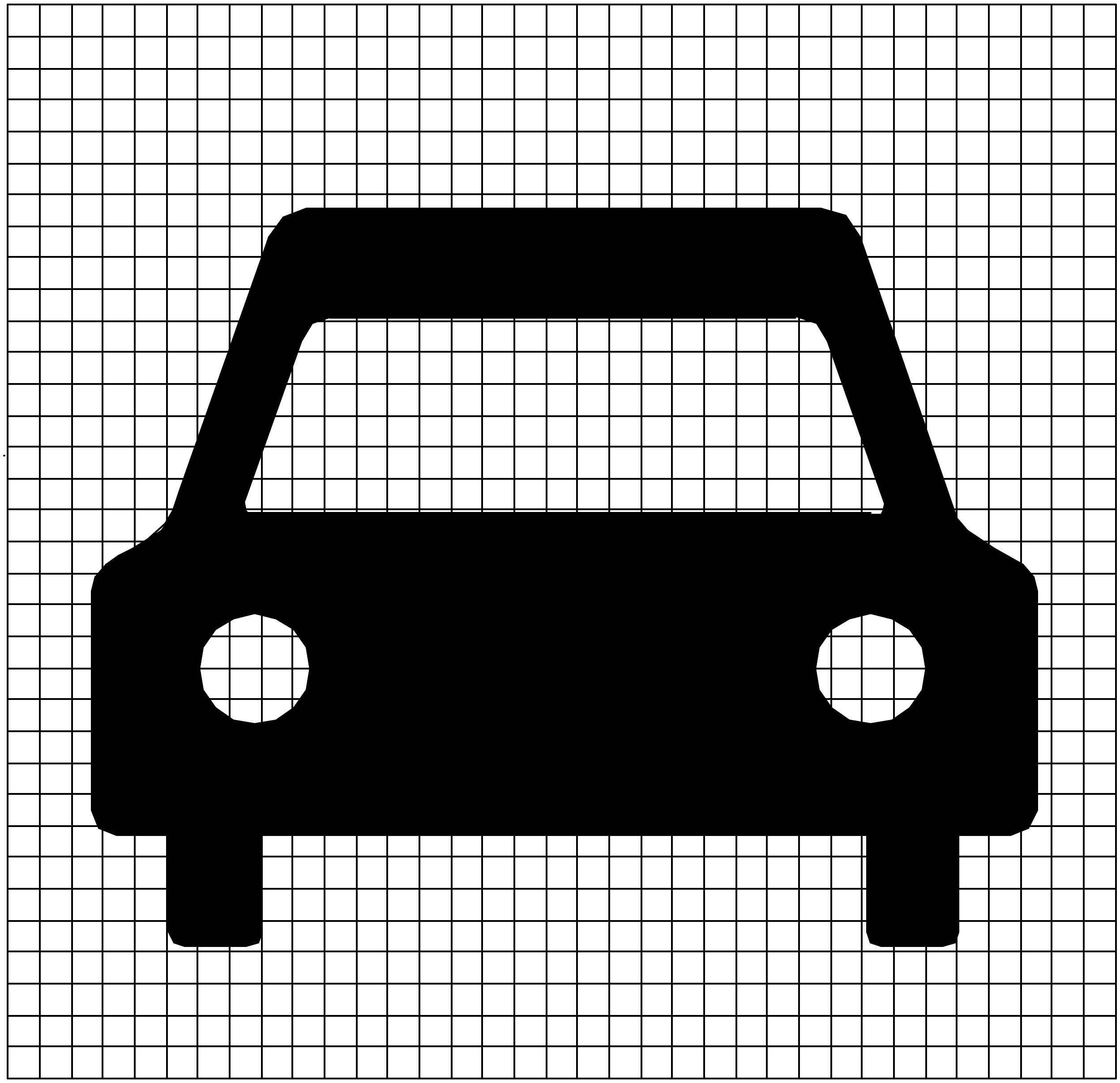
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61.0	0.9	1.6	26.7	21.6	12.1	1.9	5.0	3.8
EST.	76.2	1.2	2.0	33.3	27.0	15.1	2.4	6.4	4.8
ESP.	91.4	1.4	2.4	40.0	32.4	18.1	2.8	7.6	5.7



R-7-16

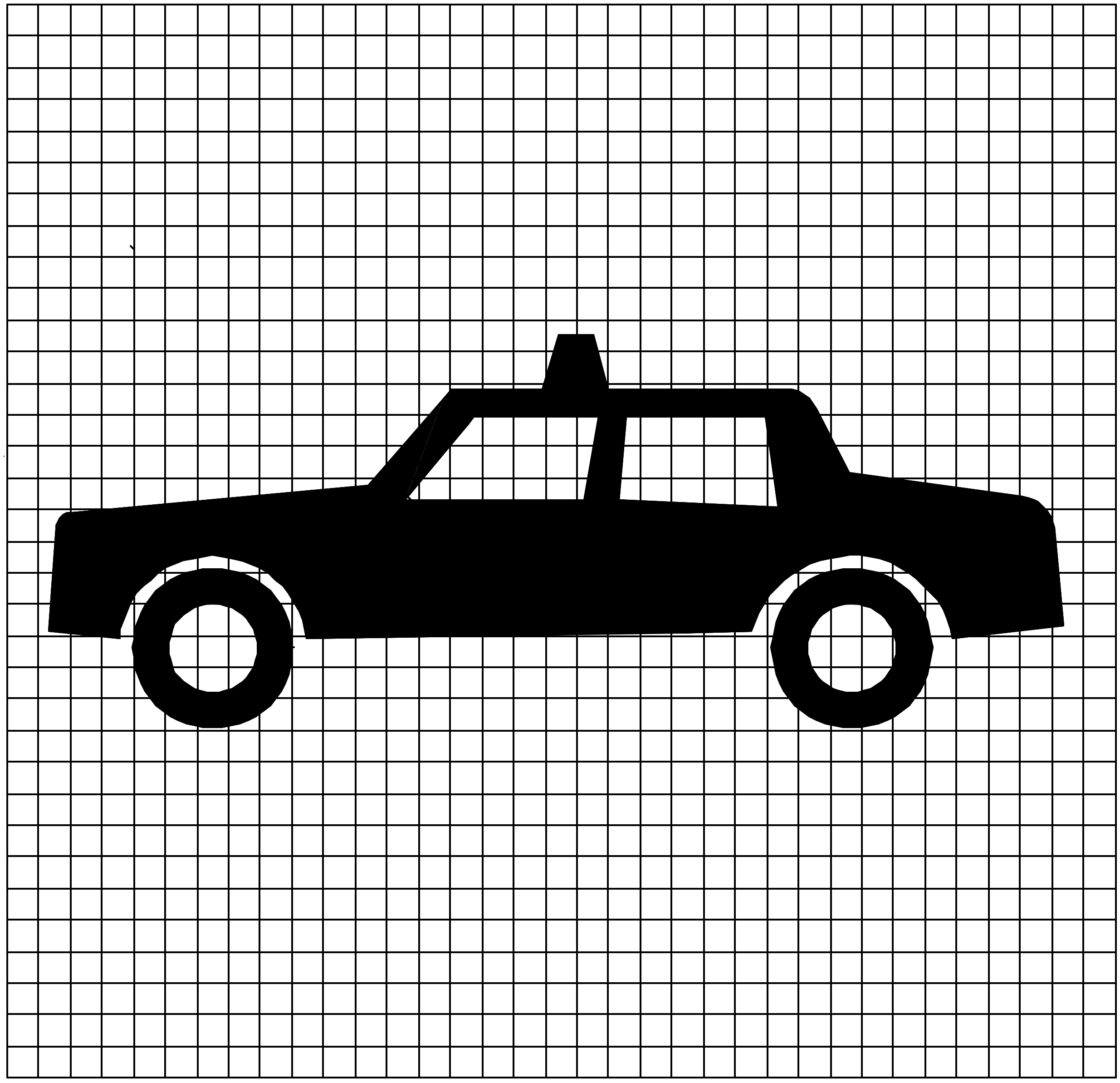
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	1.0	7.5C	2.5	7.5B
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	1.3	10C	3.2	10B
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	1.5	15C	4.8	15B

	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
MIN.	2.5	5B	5.0	18.0	15.5	2.5	12.4	4.5	16.1	14.6
EST.	3.2	7.5B	6.4	23.2	20.0	3.2	15.9	6.0	21.4	21.6
ESP.	4.8	12.5B	9.6	34.8	30.0	4.8	23.8	9.0	32.4	35.8



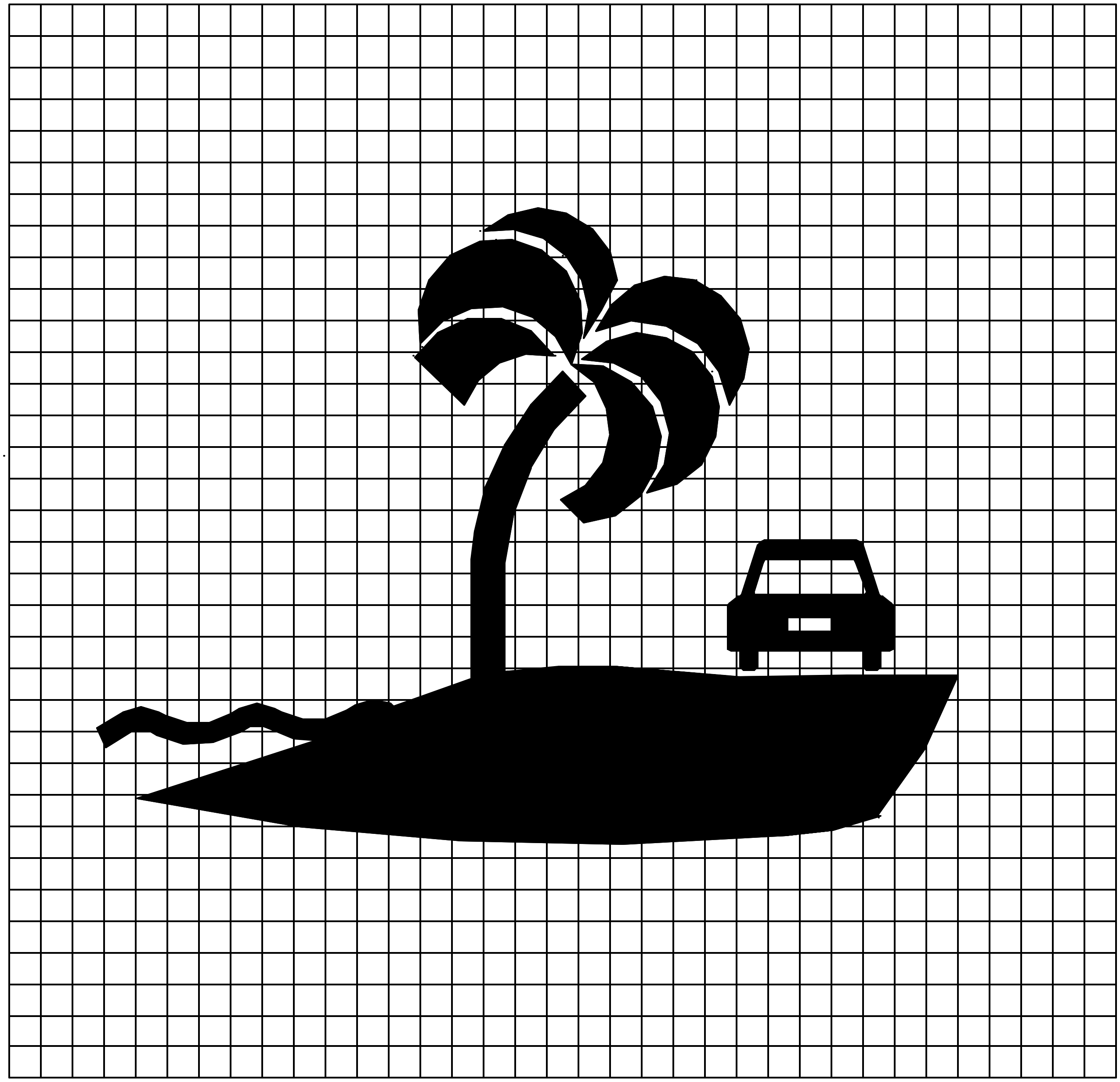
R-7-17

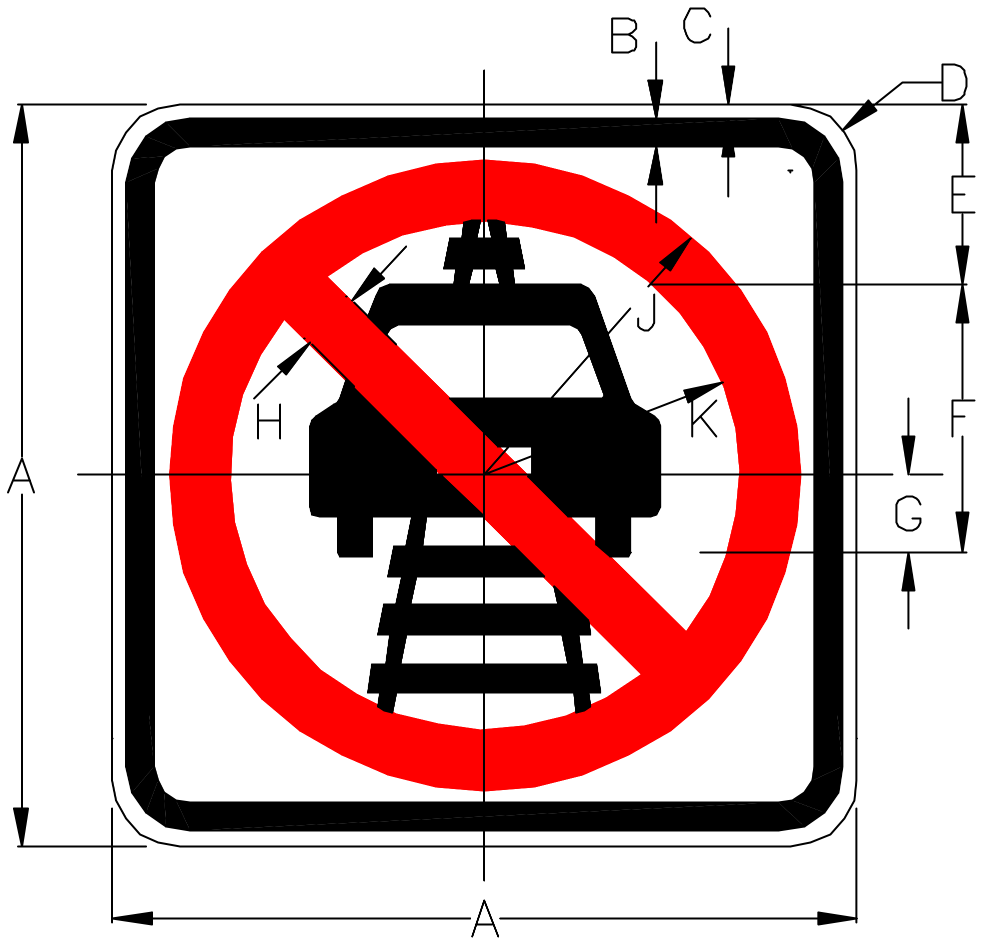
	DIMENSIONES(CENTIMETROS)																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
EST.	91.4	61.0	3.8	0.8	1.6	4.0	49.6	2.9	12.5D	5.0	10D	7.5	3.5	21.3	24.8	19.0	10.5	18.9
ESP.	137.2	91.4	5.7	1.2	2.4	6.0	74.4	4.4	17.5D	7.5	15D	11.3	5.3	32.0	37.2	28.5	14.7	28.4



R-7-18

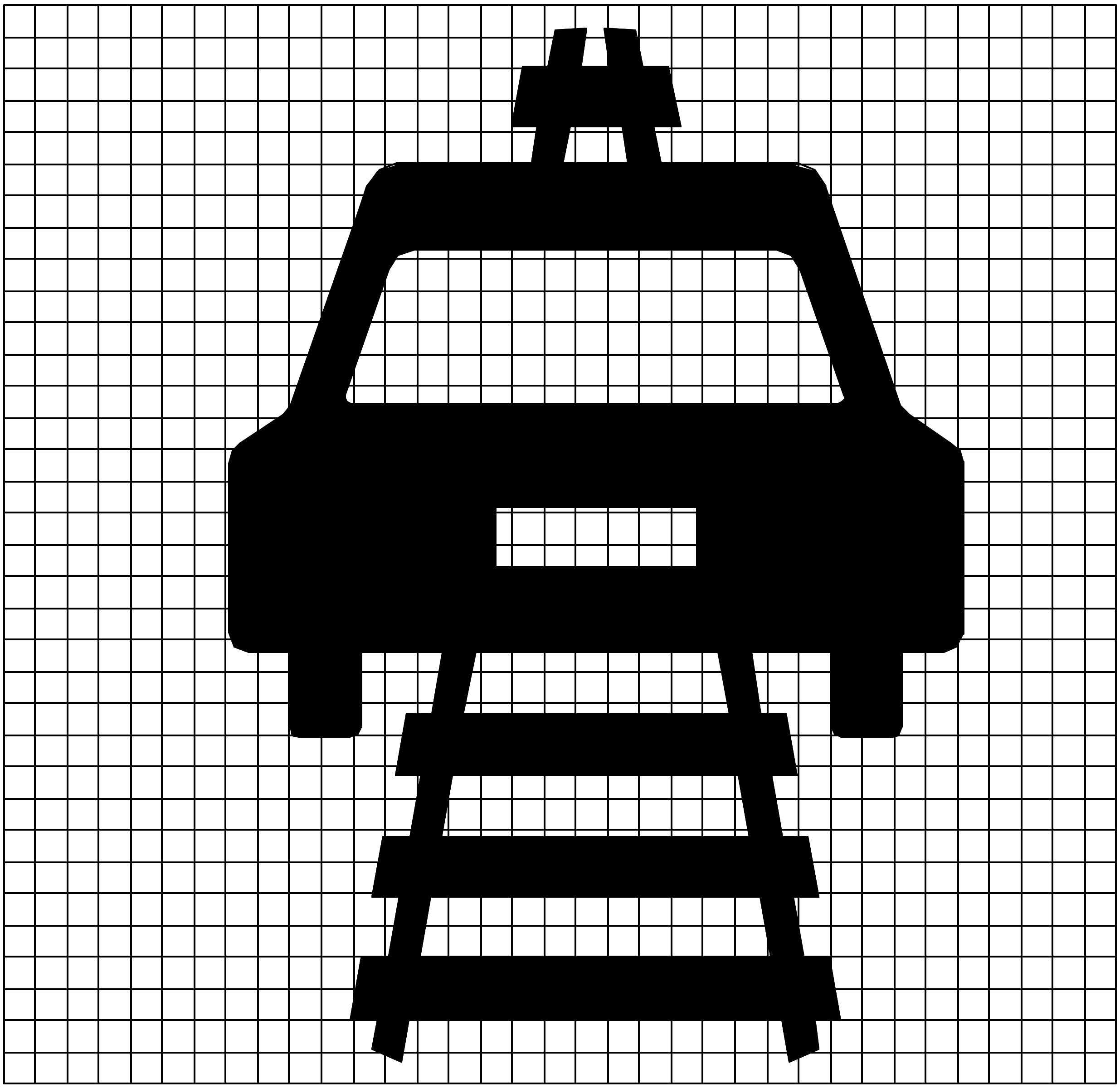
	DIMENSIONES (CENTIMETROS)																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
EST.	91.4	61.0	3.8	0.8	1.6	4	49.6	1.8	10D	3.0	7.5B	5.0	3.5	21.3	24.8	28.6	8.4	16.1	18.5
ESP.	137.2	91.4	5.7	1.2	2.4	6.0	74.4	2.7	15D	4.5	12.5B	7.5	5.3	32.0	37.2	42.9	12.6	26.8	30.8



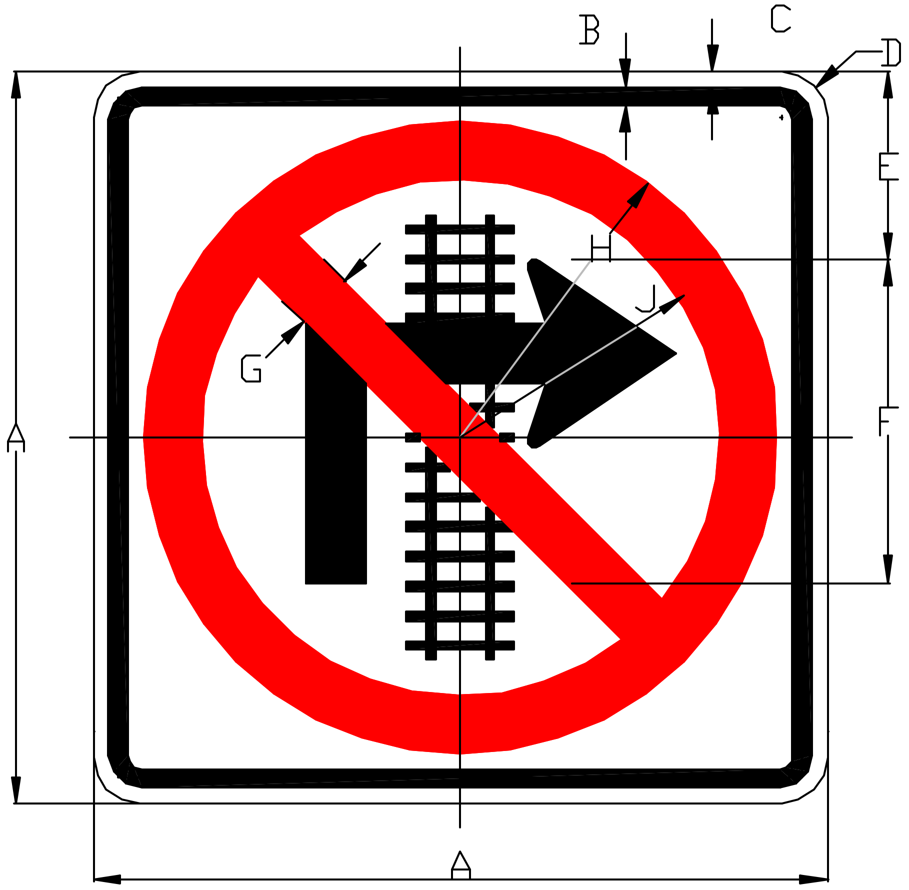


R-7-19

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	61.0	1.6	0.9	3.8	9.6	22.4	6.7	5.0	26.7	21.6
EST.	76.2	2.0	1.2	4.8	12.0	28.0	8.4	6.4	33.3	27.0
ESP.	91.4	2.4	1.4	5.7	14.4	33.6	10.0	7.6	40.0	32.4

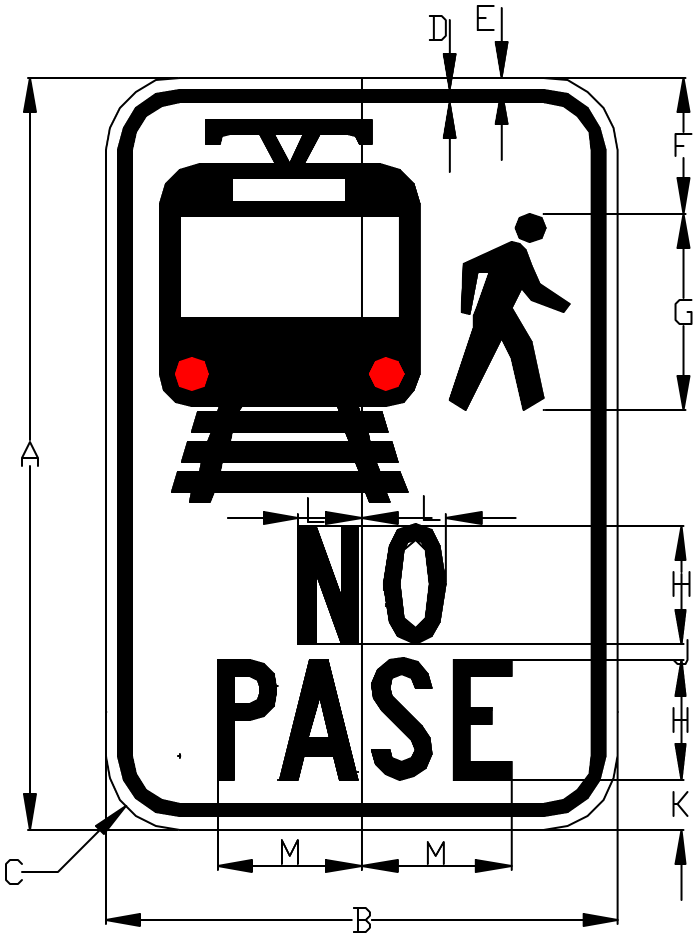


C.171



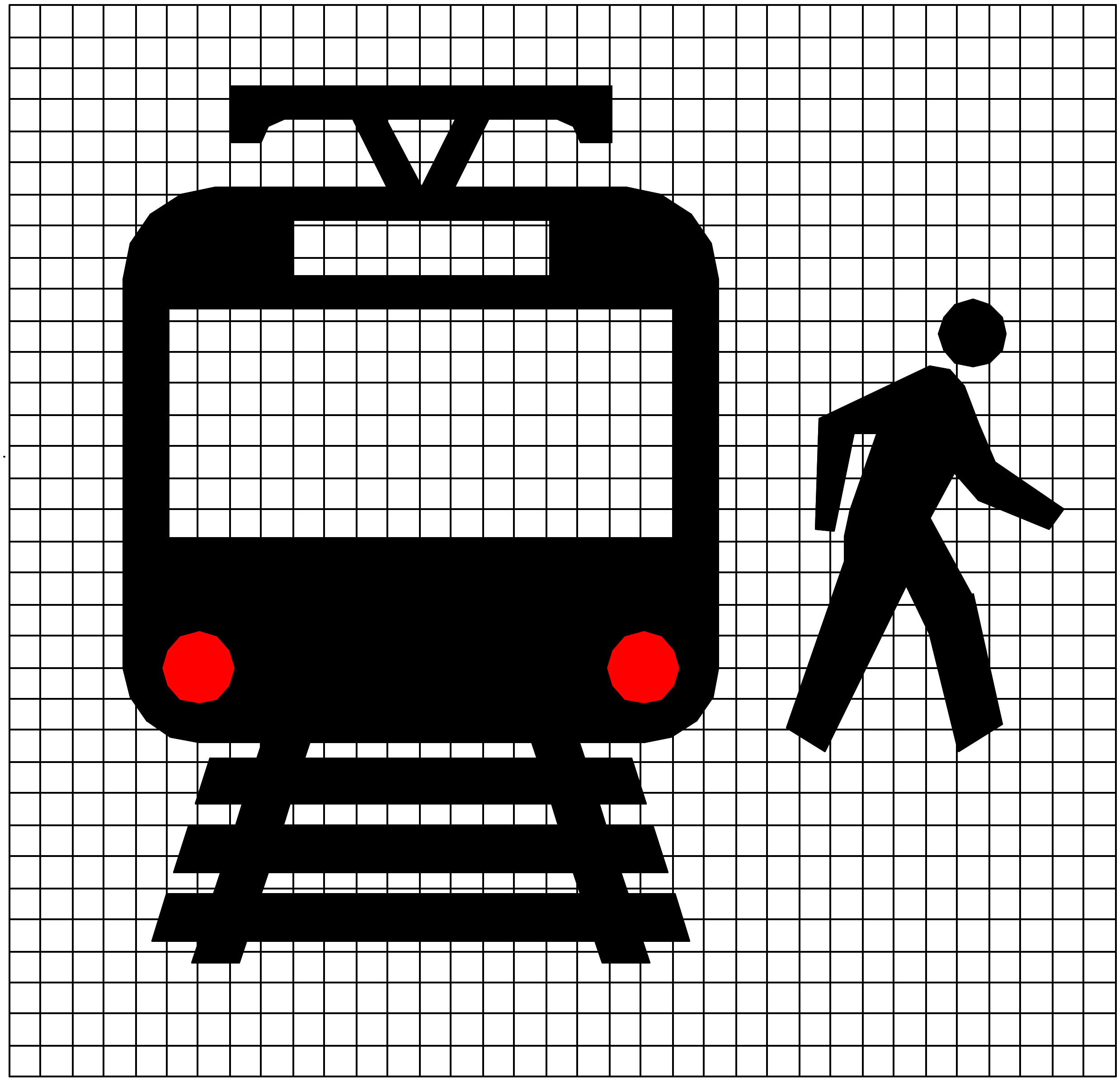
R-7-20

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61.0	1.6	0.9	3.8	15.6	26.9	5.0	26.7	21.6
EST.	76.2	2.0	1.2	4.8	19.5	33.6	6.4	33.3	27.0
ESP.	91.4	2.4	1.4	5.7	23.4	40.3	7.6	40.0	32.4



R-7-21

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
EST.	76.2	61.0	3.8	1.6	1.3	13.8	20.0	12.5C	1.6	5.0	7.5	15.6
ESP.	91.4	76.2	4.7	2.1	1.8	16.6	24.0	15C	1.9	6.0	9.0	18.7

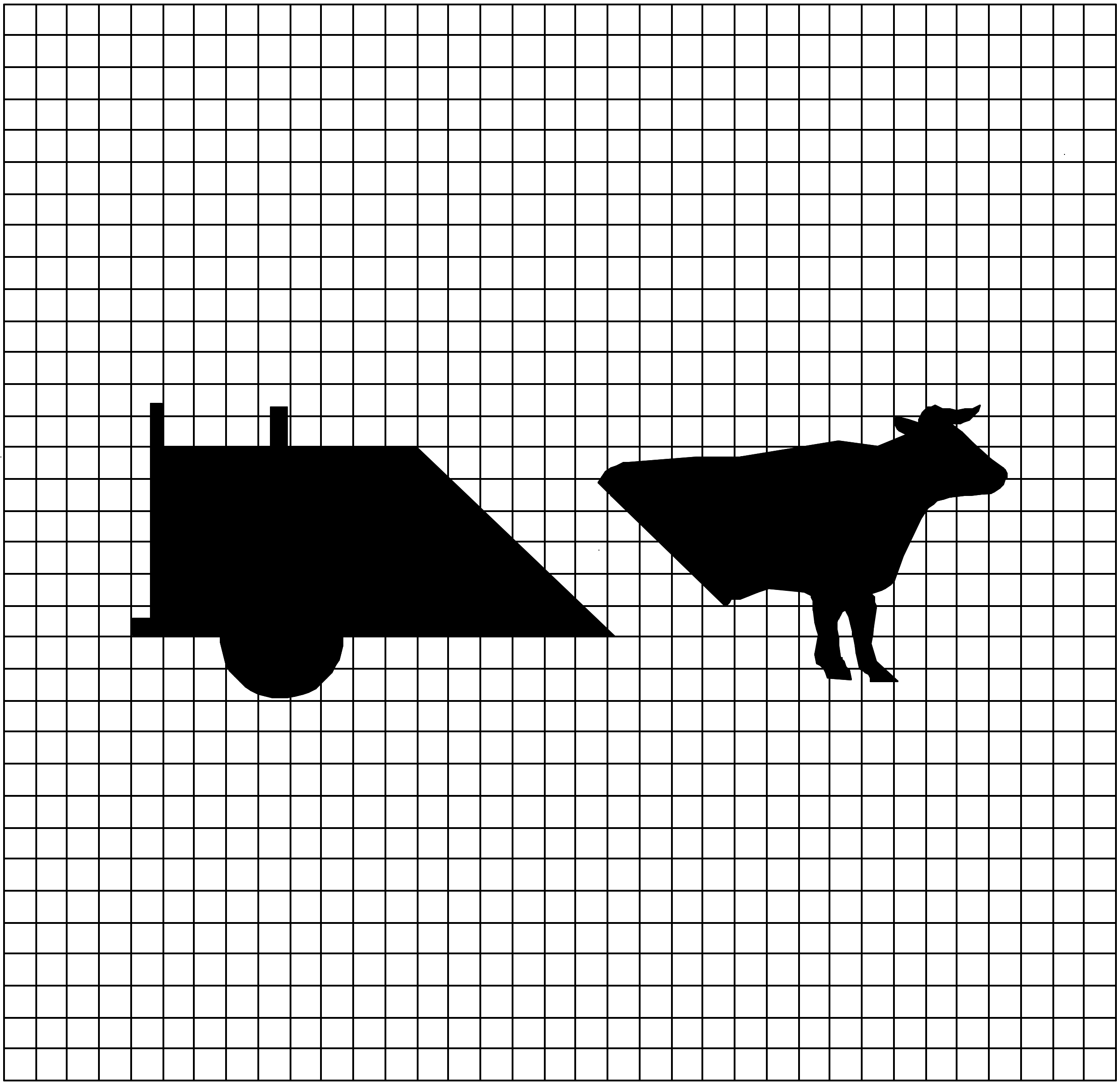


C.174

R-7-22

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	3.7	10D	5.1
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	4.8	12.5D	6.6
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	7.2	17.5D	9.9

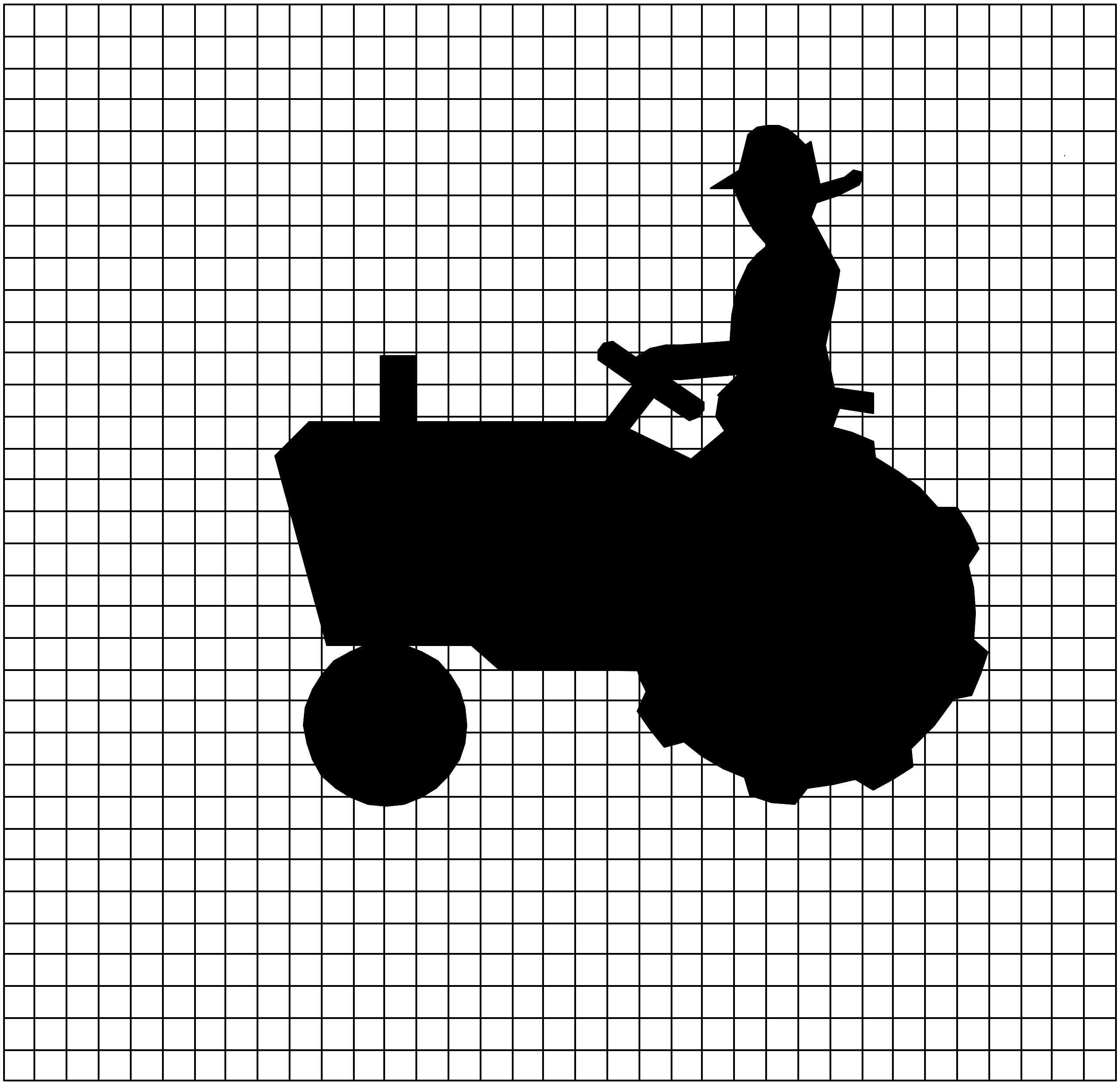
	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
MIN.	7.5B	5.1	12.7	11.1	18.0	15.5	2.5	8.4	15.1
EST.	10B	6.6	16.9	14.8	23.2	20.0	3.2	10.5	20.0
ESP.	15B	9.9	25.3	22.2	34.8	30.0	4.8	14.7	30.1



C.176

R-7-23

	DIMENSIONES (CENTIMETROS)																		
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
EST.	91.4	61	3.8	0.8	1.6	4	49.6	2.7	10D	2.5	7.5C	5.0	3.5	21.3	24.8	14.5	8.4	12.9	18.4
ESP.	137.2	91.4	5.7	1.2	2.4	6.0	74.4	4.1	15D	3.8	12.5C	7.5	5.3	32.0	37.2	21.8	12.6	21.3	30.6

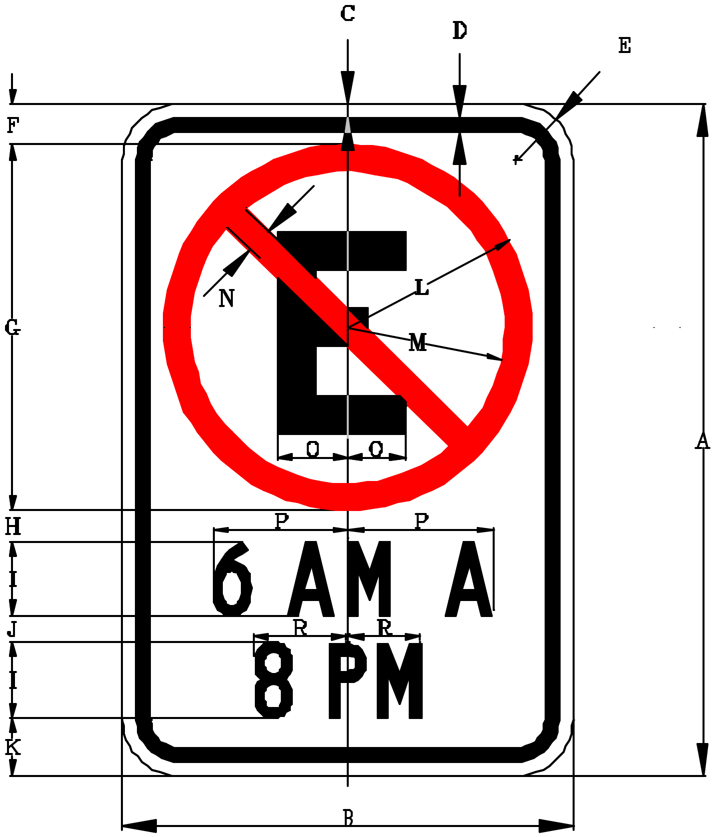


C.178

R-8-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	1.1	12.5C	5.1
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	1.4	15C	6.5
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	2.1	20C	9.8

	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
MIN.	7.5B	5.1	7.4	6.0	18.0	15.5	2.5	7.5	18.2
EST.	10B	6.5	9.9	8.0	23.2	20.0	3.2	9.0	24.2
ESP.	15B	9.8	14.8	12.0	34.8	30.0	4.8	11.9	36.6

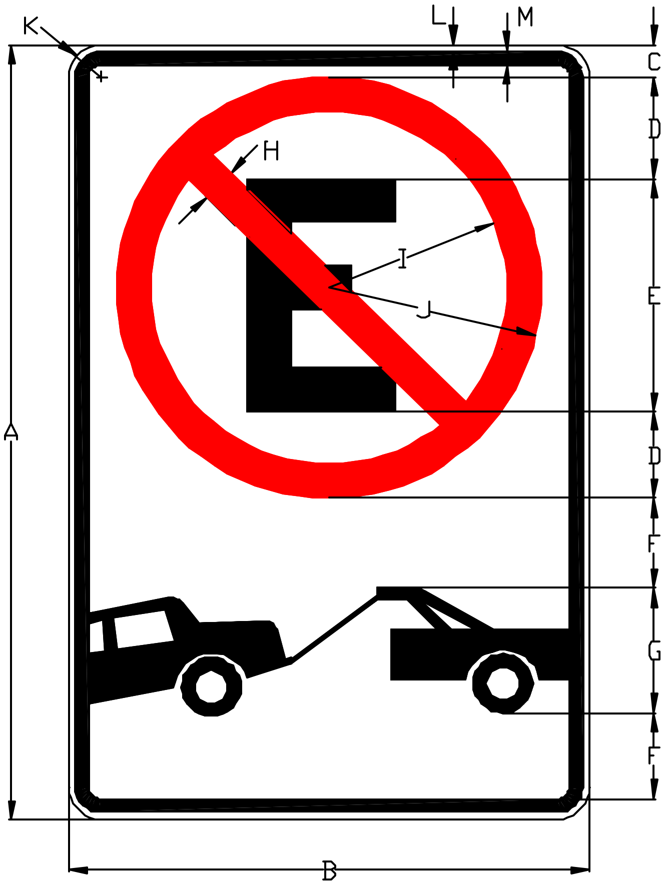


R-8-2

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R
EST.	91.4	61	0.8	1.6	3.8	4	49.6	5.4	10D	5	7.5	24.8	21.3	3.5	11.8	18.9	5.5
ESP.	137.2	91.4	1.2	2.4	5.7	6.0	74.4	8.1	15D	7.5	11.3	37.2	32.0	5.3	17.7	28.4	8.3

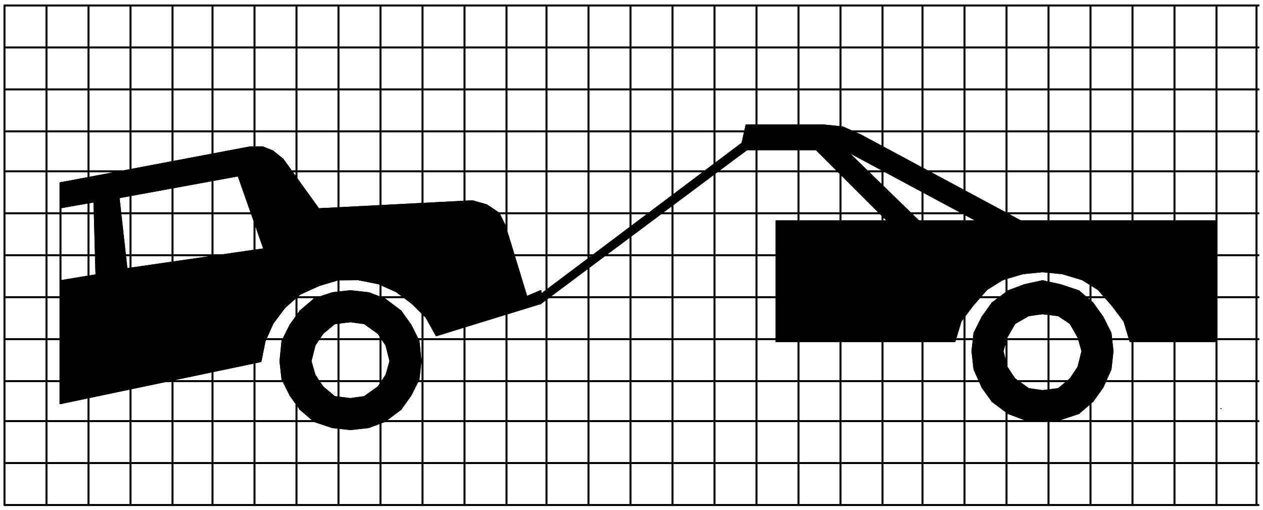
R-8-3a

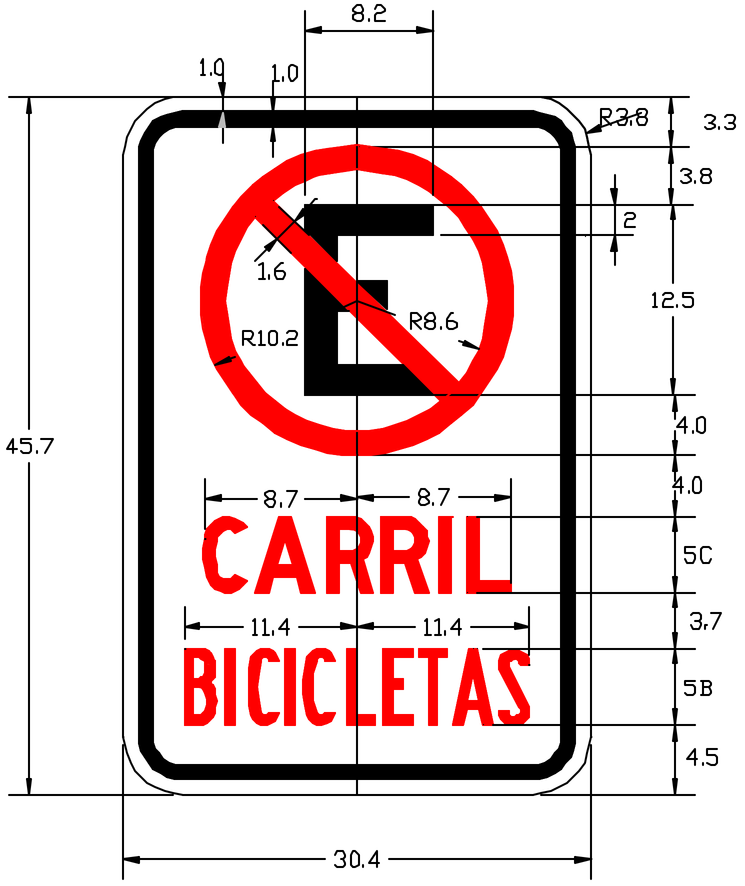
	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S
EST.	91.4	61	0.8	1.6	3.8	4	11.1	27.5	5	10C	5	7.5	3.5	21.3	24.8	8.7	23.6	21.7
ESP.	137.2	91.4	1.2	2.4	5.7	6.0	16.7	41.3	7.5	15C	7.5	11.3	5.3	32.0	37.2	13.1	35.5	32.8



R-8-3b

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN.	71.1	45.7	3.7	6.6	23.3	5.8	11.4	2.7	19.3	16.6	0.9	1.6
EST.	91.4	61.0	4.8	8.5	30.0	7.5	14.7	3.5	24.8	21.3	1.2	2.1
ESP..	137.2	91.4	7.2	12.8	45.0	11.2	22.1	5.3	37.2	32.0	1.7	3.1





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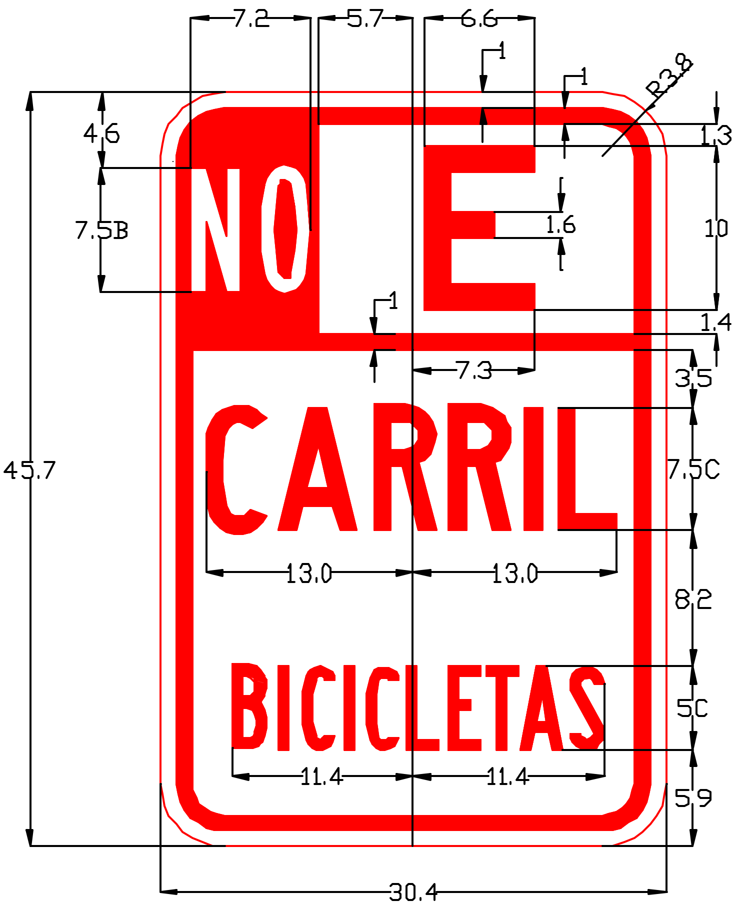
1.0
R3.8
3.3
3.8
2
1.6
12.5
R8.6
R10.2
45.7
4.0
4.0
8.7
8.7
CARRIL
5C
11.4
11.4
3.7
BICICLETAS
5B
4.5
30.4

R-8-4a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E
CARRIL
BICICLETAS
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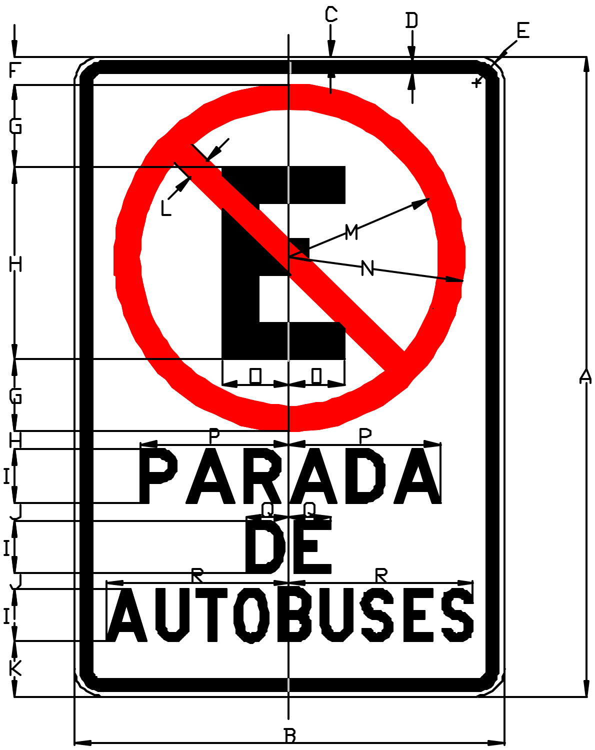
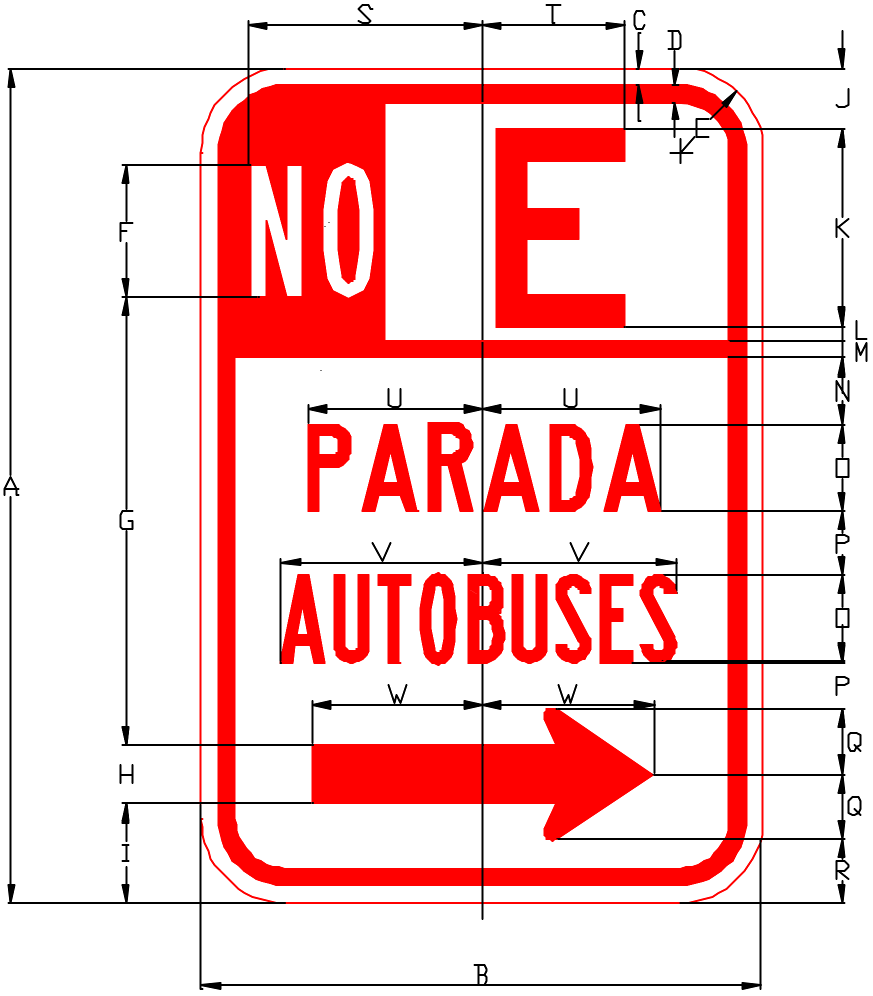
5.7
6.6
1
1
R3.8
4.6
1.3
7.5B
10
1.6
1
1.4
7.3
3.5
45.7
7.5C
13.0
13.0
8.2
5C
11.4
11.4
5.9
30.4

R-8-4b



R-8-5a

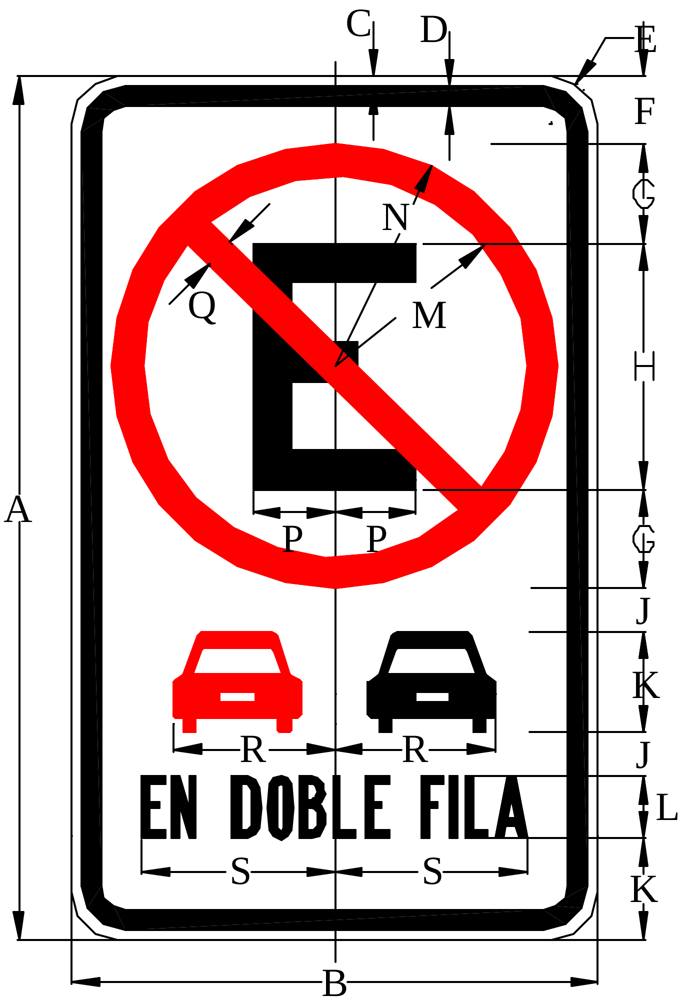
	DIMENSIONES (CENTIMETROS)																	
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
EST.	91.4	61	0.8	1.6	3.8	4.0	11.1	27.5	7.5C	2.2	7.5	3.5	21.3	24.8	8.7	14.9	4.3	21.8
ESP.	137.2	91.4	1.2	2.4	5.7	6.0	16.7	41.3	12.5C	3.3	11.3	5.3	32.0	37.2	13.1	24.8	7.1	36.1



R-8-5b

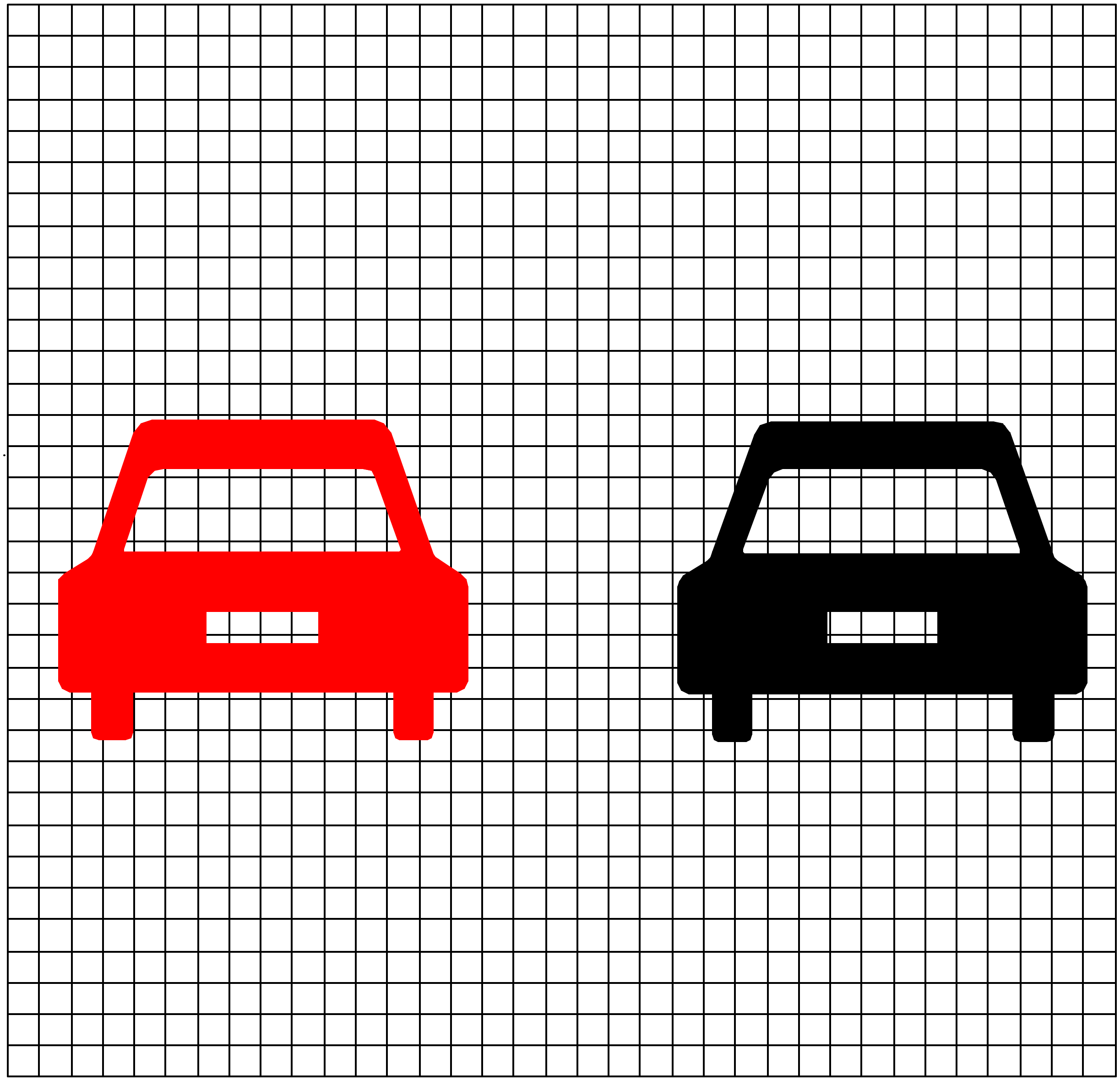
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN.	45.7	30.5	0.9	1.0	4.8	7.5B	24.5	3.3	5.4	3.4	11.3
EST.	91.4	61.0	1.8	2.0	9.6	15B	49.0	6.6	10.8	6.8	22.6
ESP.	114.3	76.2	2.7	3.0	14.4	20B	73.5	9.9	16.2	10.2	33.9

	DIMENSIONES (CENTIMETROS)											
	L	M	N	O	P	Q	R	S	T	U	V	W
MIN.	0.9	1.0	3.6	5B	3.5	3.5	3.5	12.7	7.7	8.1	11.8	9.3
EST.	1.8	2.0	7.2	10B	7.0	7.0	7.0	25.4	15.4	15.9	23.1	18.6
ESP.	2.7	3.0	10.8	15B	10.5	10.5	10.5	38.1	23.1	24	34.9	23.3



R-8-6

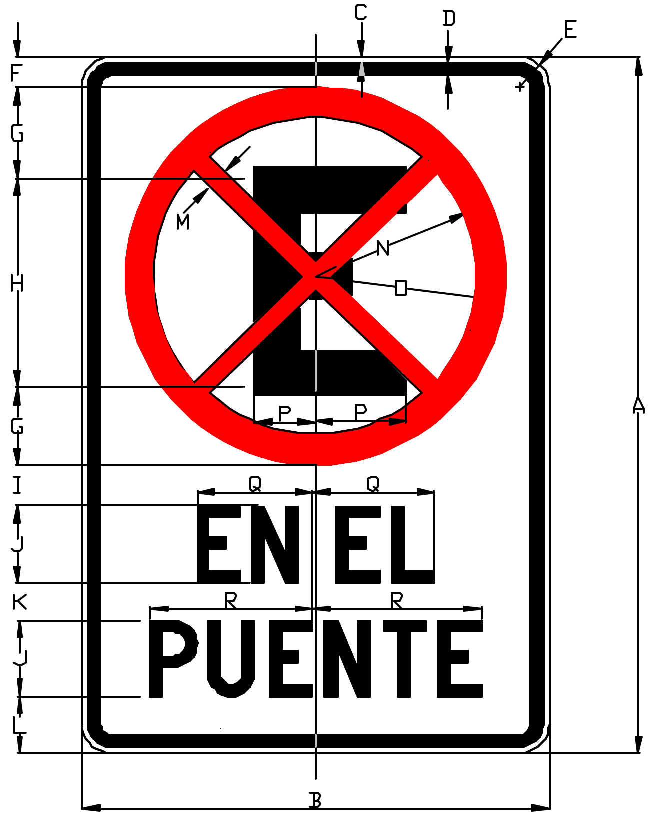
	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
EST.	91.4	61	0.8	1.6	3.8	7.7	10.4	26.1	4.6	10.0	7.5B	21.3	24.8	8.7	3.5	18.7	24.1
ESP.	137.2	91.4	1.2	2.4	5.7	11.6	15.6	39.2	6.9	14.5	12.5B	32.0	37.2	13.1	5.3	28.0	40.1



R-8-11

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	94.1	61.0	0.8	1.6	3.8	4.0	11.1	27.5	5.3	10D
ESP.	137.1	91.4	1.2	2.4	5.7	6.0	16.7	41.3	8.0	15D

	DIMENSIONES (CENTIMETROS)							
	K	L	M	N	O	P	Q	R
EST.	5.0	7.5	3.5	21.3	24.8	9.9	8.4	22.6
ESP.	7.5	11.2	5.3	32.0	37.2	14.9	12.6	33.9



R-8-12

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	94.1	61.0	0.8	1.6	3.8	4.0	11.1	27.5	5.3	10D
ESP.	137.1	91.4	1.2	2.4	5.7	6.0	16.7	41.3	8.0	15D

	DIMENSIONES (CENTIMETROS)							
	K	L	M	N	O	P	Q	R
EST.	5.0	7.5	3.5	21.3	24.8	9.9	16.6	25.0
ESP.	7.5	11.2	5.3	32.0	37.2	14.9	25.0	37.6

R-8-13

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	94.1	61.0	0.8	1.6	3.8	4.0	11.1	27.5	5.3	10D
ESP.	137.1	91.4	1.2	2.4	5.7	6.0	16.7	41.3	8.0	15D

	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
EST.	5.0	10C	7.5	21.3	24.8	9.9	16.6	26.8	3.5
ESP.	7.5	15C	11.2	32.0	37.2	14.9	25.0	40.5	5.3

R-8-14

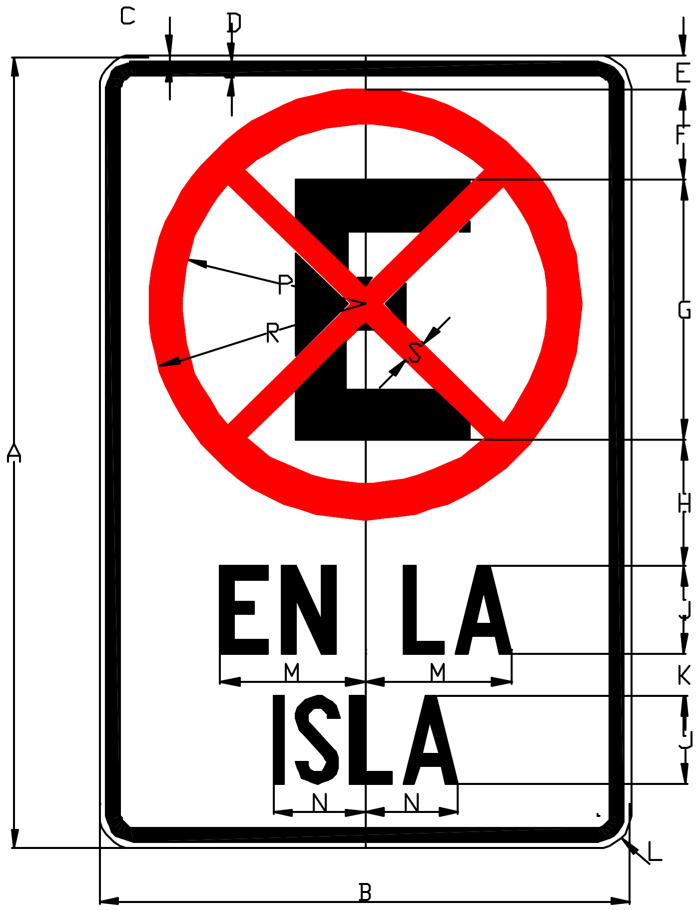
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	94.1	61.0	0.8	1.6	3.8	4.0	11.1	27.5	5.3	10C
ESP.	137.1	91.4	1.2	2.4	5.7	6.0	16.7	41.3	8.0	15C

	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
EST.	5.0	10B	7.5	21.3	24.8	9.9	21.8	24.9	3.5
ESP.	7.5	15B	11.2	32.0	37.2	14.9	32.9	37.6	5.3

R-8-15

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	0.8	1.6	2.9	10.4	30.0	49.6	0.8	10D
ESP.	137.2	91.4	1.2	2.4	4.35	15.6	45.0	74.4	1.2	15D

	DIMENSIONES (CENTIMETROS)								
	L	M	N	P	R	S	T	U	V
EST.	2.2	10C	3.8	7.7	21.7	15.6	24.8	21.3	3.5
ESP.	3.3	15C	5.7	11.5	32.7	23.6	37.2	31.9	5.2



R-8-16

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	91.4	61.0	0.8	1.6	3.9	10.4	30.0	14.6
ESP.	137.2	91.4	1.2	2.4	5.9	15.6	45.0	21.9

	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	P	R	S
EST.	10C	5.0	3.8	13.7	10.7	21.3	24.8	3.5
ESP.	15C	7.5	5.7	20.7	16.2	32.0	37.2	5.3

R-8-17

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	91.4	61.0	0.8	1.6	3.9	10.4	30.0	14.6	10C
ESP.	137.2	91.4	1.2	2.4	5.85	15.6	45.0	21.9	15C

	DIMENSIONES (CENTIMETROS)						
	K	L	M	N	P	R	S
EST.	5.0	3.5	3.8	22.7	15.5	21.3	24.8
ESP.	7.5	5.2	5.7	34.2	23.4	31.9	37.2

R-8-18

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	91.4	61.0	0.8	1.6	3.9	10.4	30.0	14.6	10C
ESP.	137.2	91.4	1.2	2.4	5.8	15.6	45.0	21.9	15C

	DIMENSIONES (CENTIMETROS)						
	K	L	M	N	P	R	S
EST.	5.0	3.8	15.2	16.3	24.8	21.3	3.5
ESP.	7.5	5.7	22.9	24.6	37.2	31.9	5.2

R-8-19

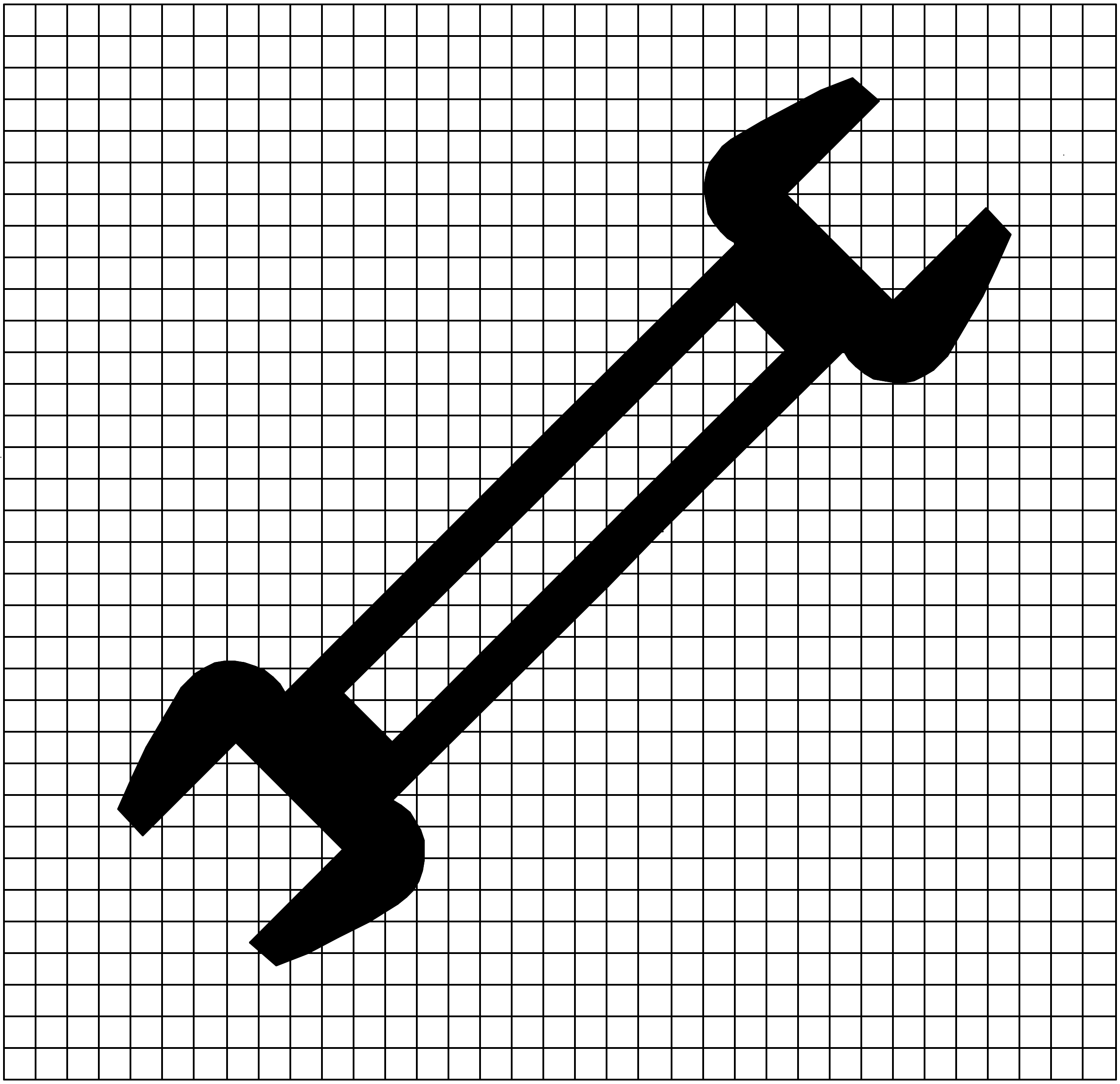
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	91.4	61.0	0.8	1.6	2.9	13.4	30.0	54.4	10C
ESP.	137.2	91.4	1.2	2.4	4.4	20.1	45.0	81.6	15C

	DIMENSIONES (CENTIMETROS)							
	K	L	M	N	P	R	S	T
EST.	1.3	3.8	13.1	22.5	26.6	21.3	24.8	3.5
ESP.	2.0	5.7	19.7	34.0	40.1	32.0	37.2	5.3

R-8-20

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	91.4	61.0	0.8	1.6	2.9	13.4	14.5	53.8	9.3	10B	2.2
ESP.	137.2	91.4	1.2	2.4	4.4	20.1	21.7	80.7	14.0	15B	3.3

	DIMENSIONES (CENTIMETROS)									
	L	M	N	P	R	S	T	U	V	W
EST.	10C	1.7	10C	3.8	21.3	24.8	3.5	24.7	26.6	25.7
ESP.	15C	2.6	15C	5.7	32.0	37.2	5.3	37.3	40.1	38.7



C.200

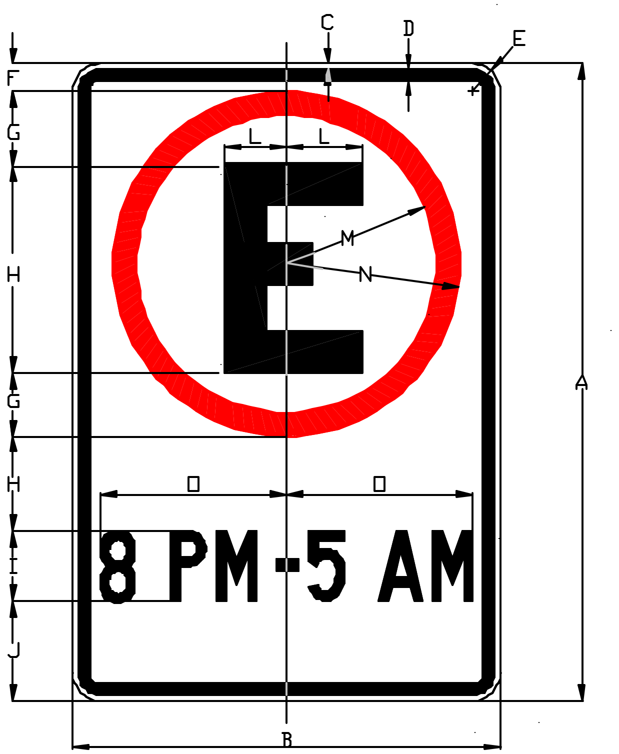
R-8-21

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
EST.	61.0	91.4	0.8	1.6	3.8	8.9	10 D	6.0	10 B	9.0	17.1	29.8	33.2
ESP.	91.4	137.1	1.2	2.4	5.7	13.3	15 D	9.0	15 B	13.5	25.7	44.9	50.1

R-8-26

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	91.4	61.0	0.8	1.6	3.8	4.0	10.5	30.0
ESP.	137	91.4	1.2	2.4	5.7	6.0	15.7	45.0

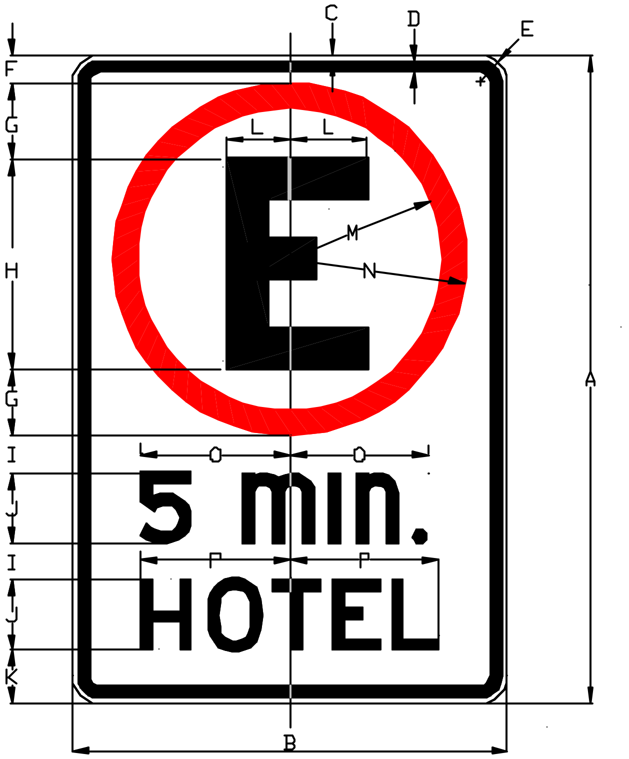
	DIMENSIONES (CENTIMETROS)							
	I	J	K	L	M	N	O	P
EST.	5.0	10D	7.5	9.9	21.3	24.8	24.7	18.3
ESP.	7.5	15D	11.2	14.8	31.9	37.2	37.2	27.5



R-8-27

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
EST.	91.4	61.0	0.8	1.6	3.8	4.0	10.5
ESP.	137.0	91.4	1.2	2.4	5.7	6.0	15.7

	DIMENSIONES (CENTIMETROS)						
	H	I	J	L	M	N	O
EST.	30.0	10B	14.3	9.9	21.3	24.8	26.6
ESP.	45.0	15B	21.4	14.8	31.9	37.2	39.9



R-8-28

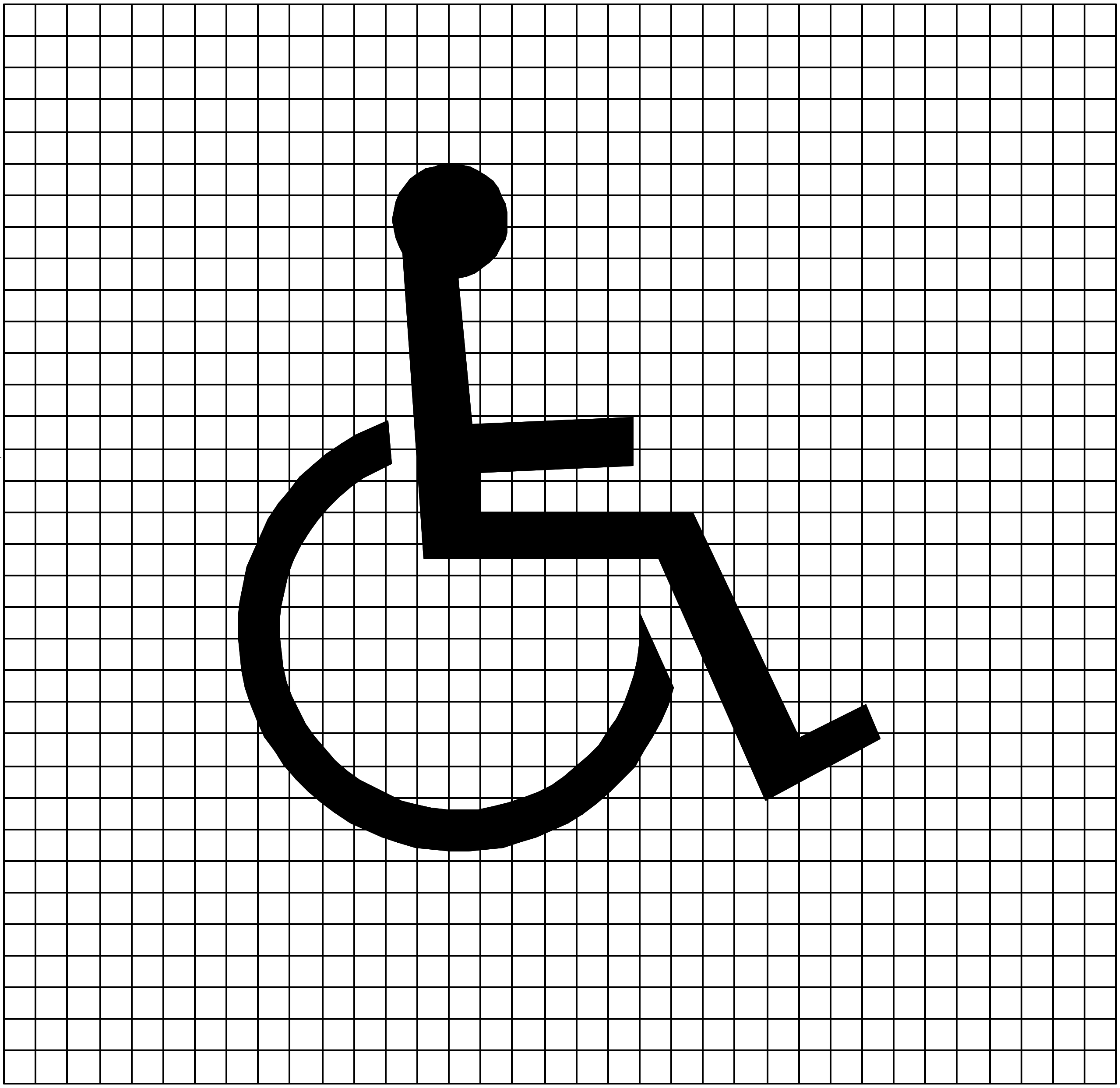
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	91.4	61.0	0.8	1.6	3.8	4.0	10.5	30.0
ESP.	137.0	91.4	1.2	2.4	5.7	6.0	15.7	45.0

	DIMENSIONES (CENTIMETROS)							
	I	J	K	L	M	N	O	P
EST.	5.0	10D	7.5	9.9	21.3	24.8	20.2	20.8
ESP.	7.5	15D	11.2	14.8	31.9	37.2	30.2	31.3

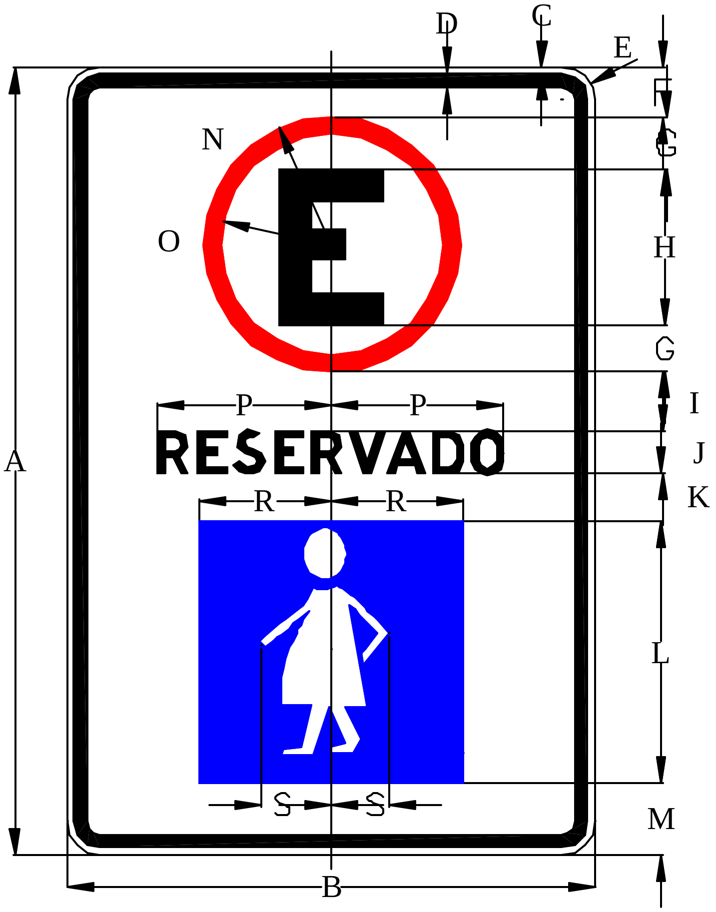
R-8-29

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	0.8	1.6	3.8	5.8	6.2	18.0	6.0
ESP.	137.2	91.4	1.2	2.4	5.7	8.6	9.3	27.0	10.0

	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	R	S
EST.	5C	5.4	30.4	8.4	14.8	12.8	14.6	15.2	10.6
ESP.	7.5C	8.0	45.6	12.6	22.2	19.2	21.7	22.8	15.8



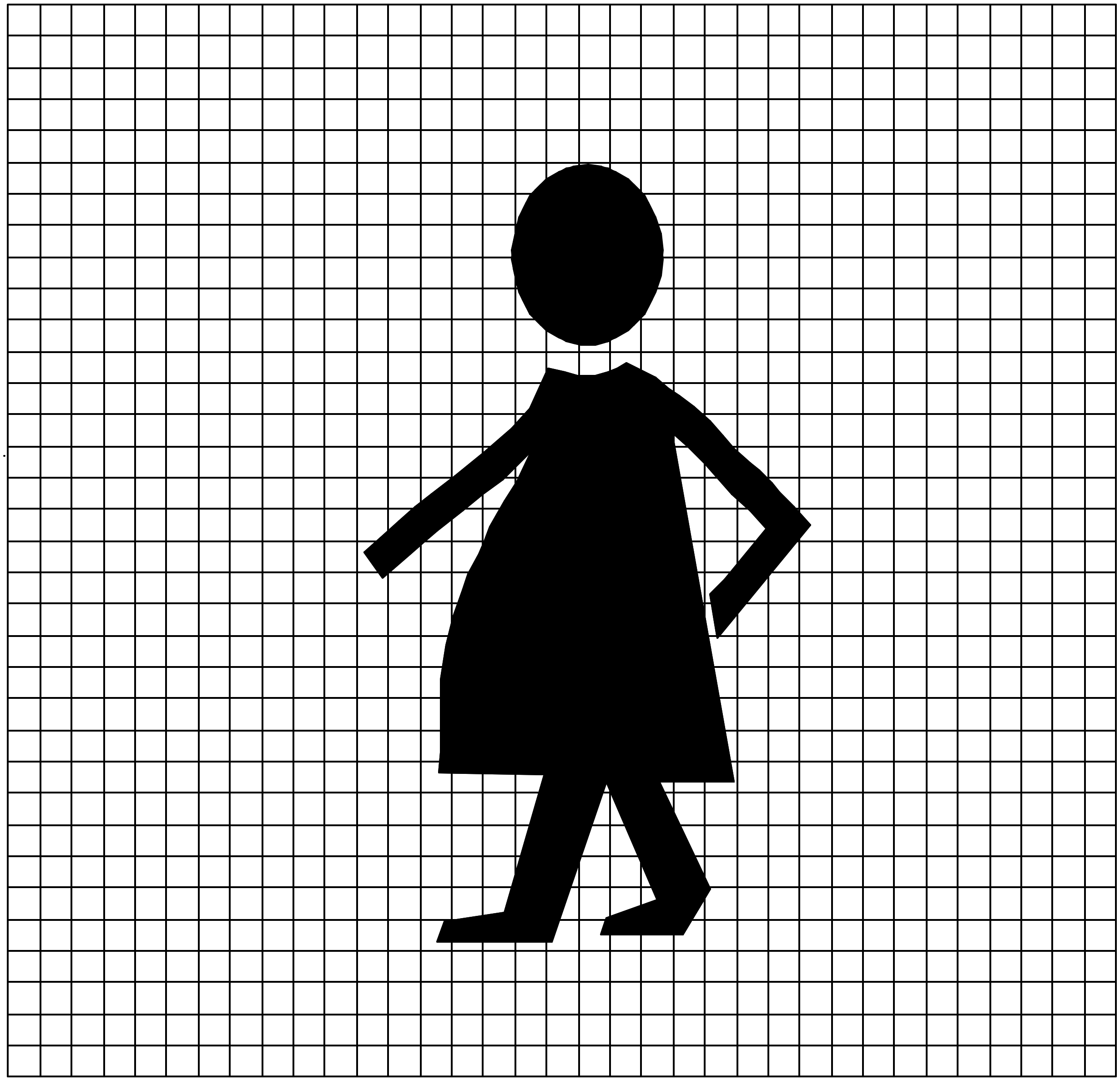
C.206



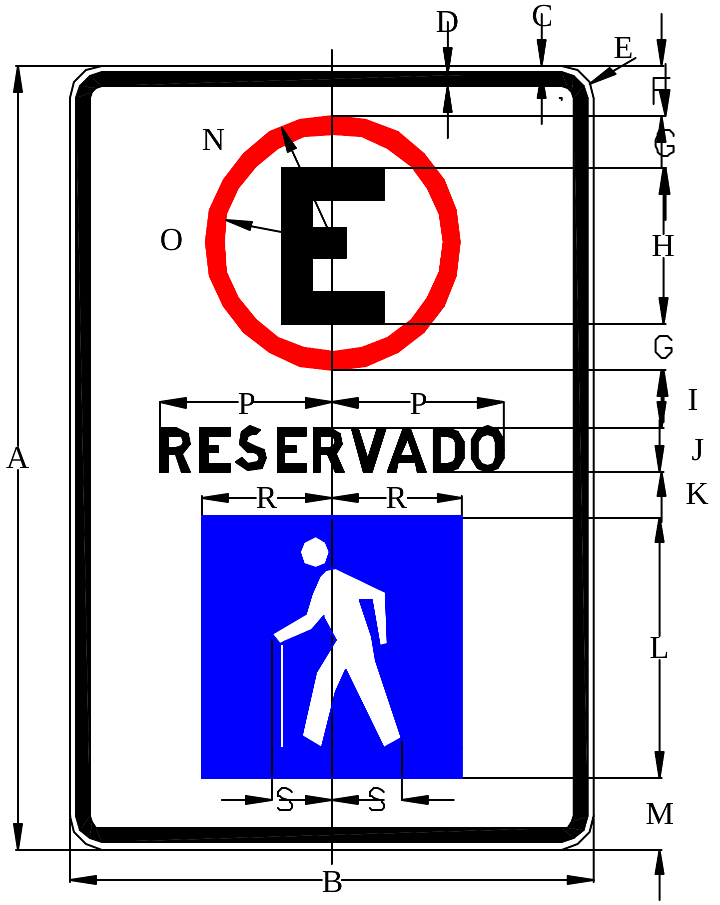
R-8-30

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	0.8	1.6	3.8	5.8	6.2	18.0	6.0
ESP.	137.2	91.4	1.2	2.4	5.7	8.6	9.3	27.0	10.0

	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	R	S
EST.	5C	5.4	30.4	8.4	14.8	12.8	14.6	15.2	7.0
ESP.	7.5C	8.0	45.6	12.6	22.2	19.2	21.7	22.8	10.4



C.208

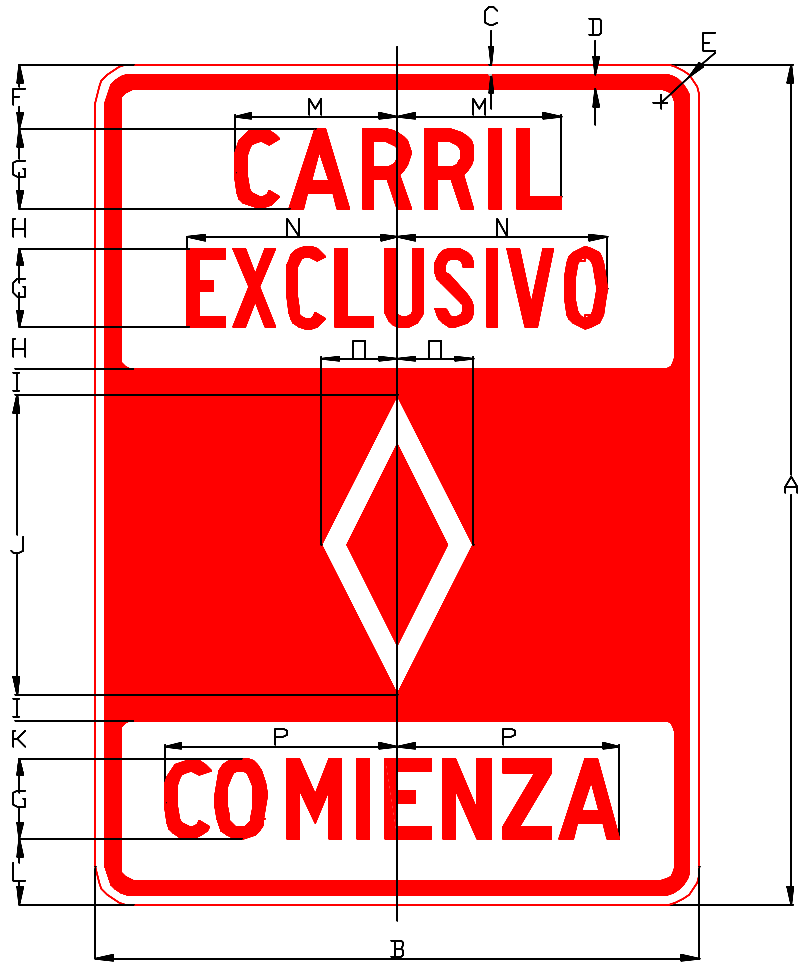


R-8-31

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	0.8	1.6	3.8	5.8	6.2	18.0	6.0
ESP.	137.2	91.4	1.2	2.4	5.7	8.6	9.3	27.0	10.0

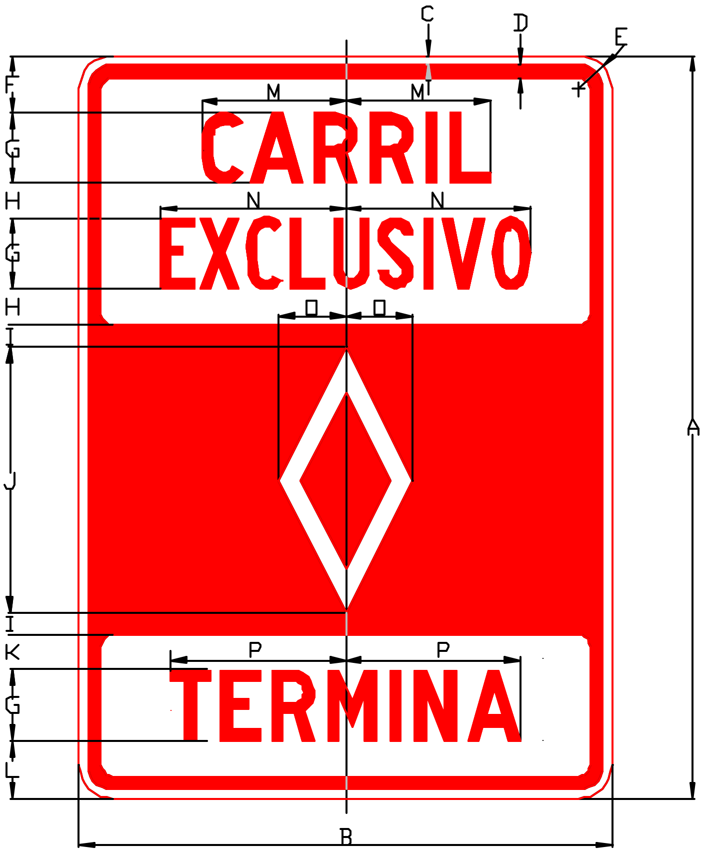
	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	R	S
EST.	5C	5.4	30.4	8.4	14.8	12.8	14.6	15.2	7.0
ESP.	7.5C	8.0	45.6	12.6	22.2	19.2	21.7	22.8	10.4

C.210



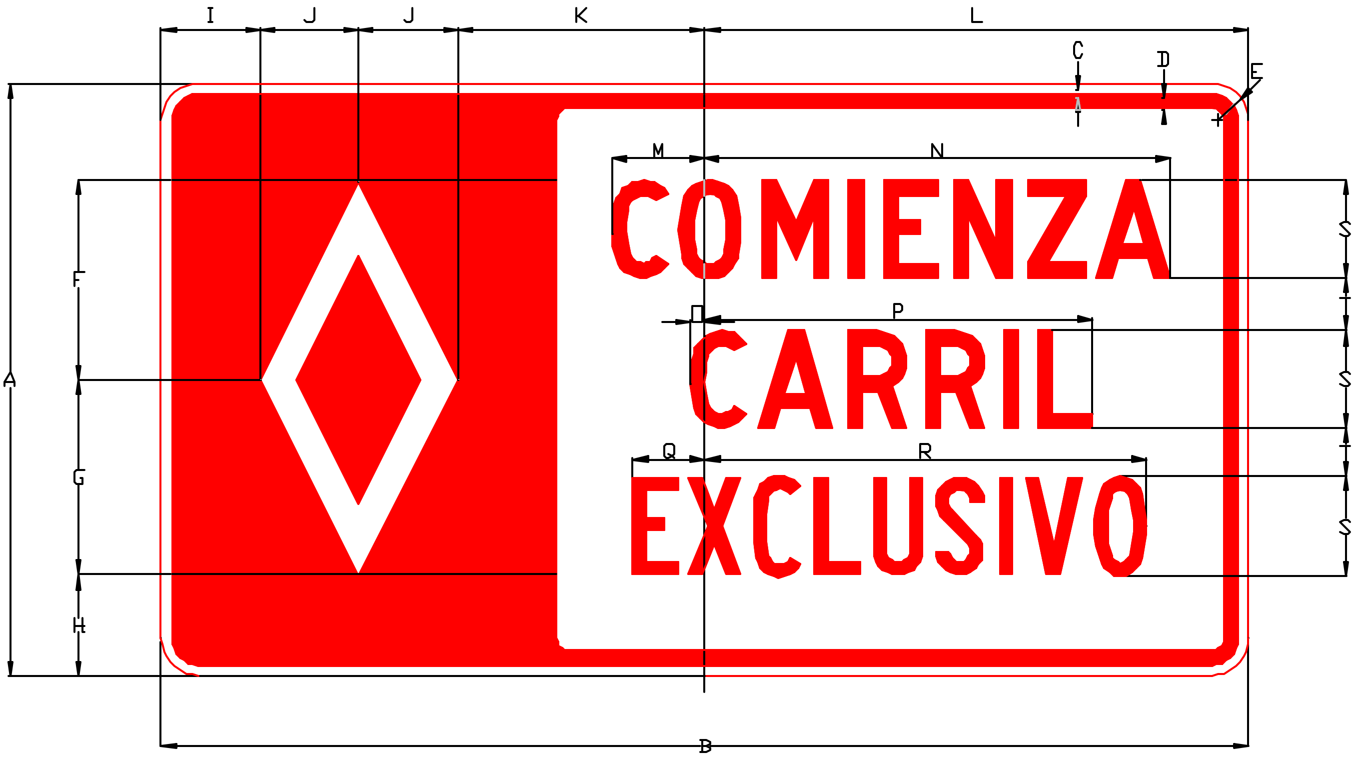
R-9-1

	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
EST.	106.7	76.2	1.3	1.9	4.8	8.3	10C	5.0	3.2	38.2	4.9	8.3	17.2	26.4	9.5	24.0
ESP.	149.4	106.7	1.8	2.7	6.7	11.6	15C	7.0	4.5	53.5	6.9	11.6	25.9	39.8	13.3	36.2



R-9-2

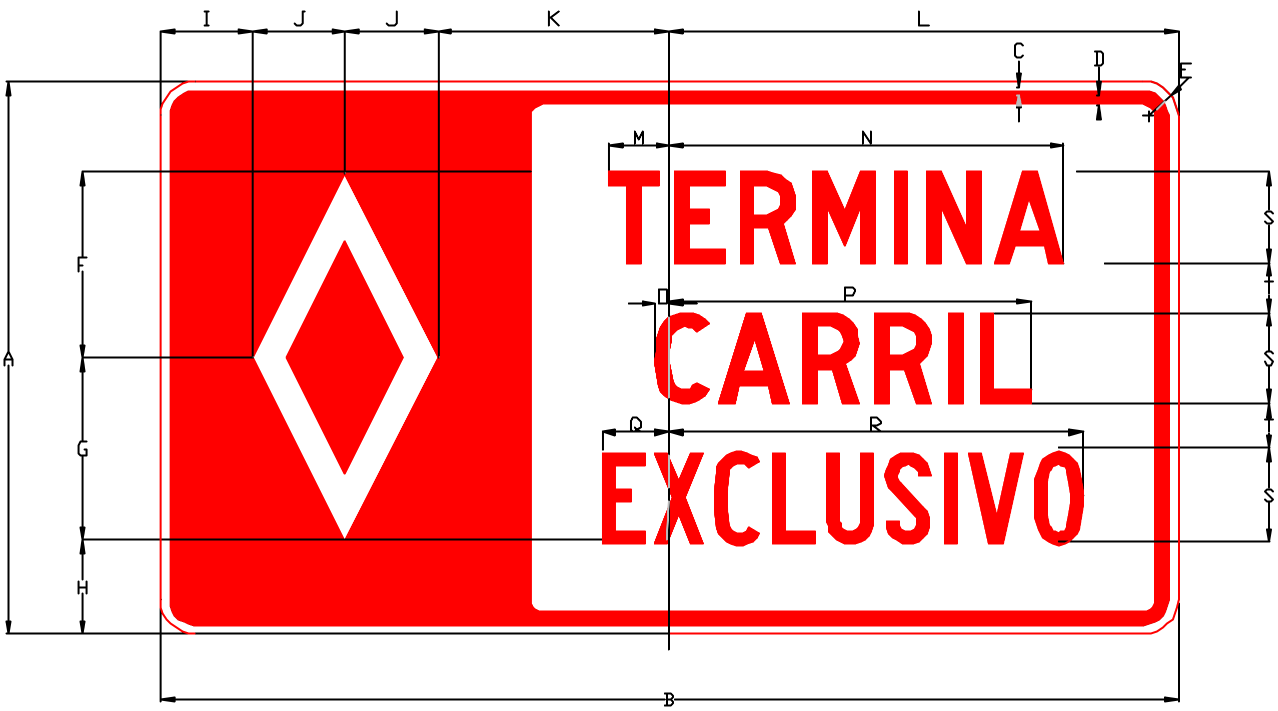
	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
EST.	106.7	76.2	1.3	1.9	4.8	8.3	10C	5.0	3.2	38.2	4.9	8.3	17.2	26.4	9.5	20.8
ESP.	149.4	106.7	1.8	2.7	6.7	11.6	15C	7.0	4.5	53.5	6.9	11.6	25.9	39.8	13.3	36.2



R-9-3

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	91.4	167. 6	1. 3	1. 9	5. 7	30. 5	15. 5	15. 5	15. 2	15.2
ESP.	121. 9	223. 5	1. 7	2. 5	7. 6	40. 7	20. 7	20. 7	20. 3	20.3

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
EST .	38. 0	83.9	5.6	66.8	4.7	51.8	9.3	70.4	15 C	8.2
ESP .	50. 7	111. 9	7.3	88.7	6.4	68.6	12.0	93.4	20 C	11.0



R-9-4

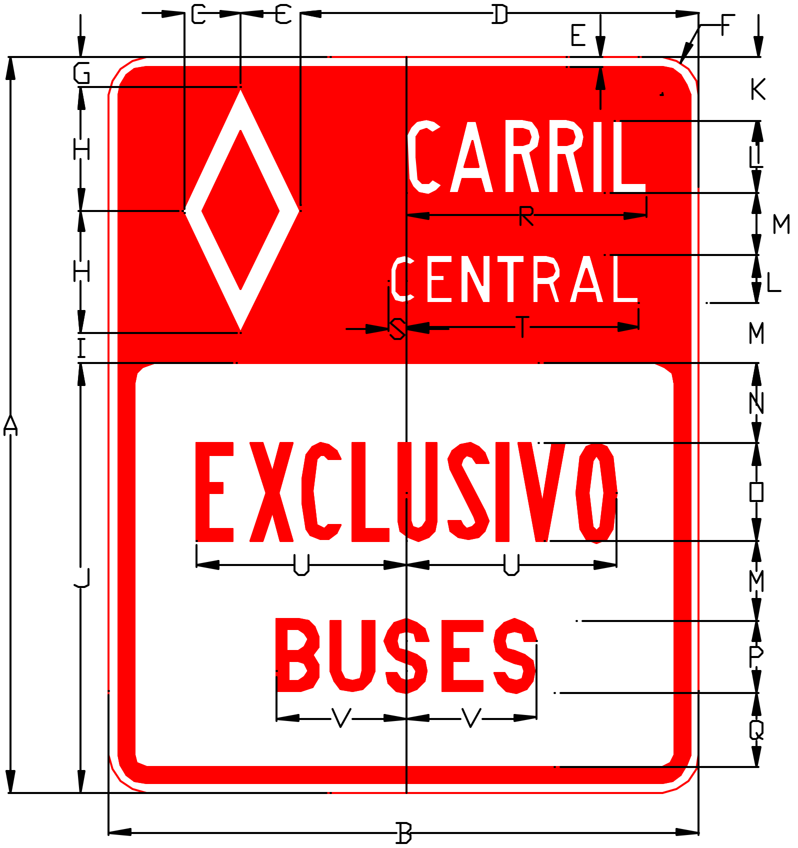
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	167.6	1.3	1.9	5.7	30.5	30.5	15.5	15.2
ESP.	121.9	223.5	1.7	2.5	7.6	4.7	40.7	20.7	20.3

	DIMENSIONES (CENTIMETROS)										
	J	K	L	M	N	O	P	Q	R	S	T
EST.	15.2	38.0	83.9	0.8	61.9	4.7	51.8	9.3	70.4	15C	8.2
ESP.	20.3	50.7	111.9	0.8	82.2	6.4	68.6	12.0	93.4	20C	11.0

R-9-5

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
EST.	152.4	182.0	20.3	4.5	35.3	17.2	24.7	24.4	10.0	160.0	3.8	2.5	9.5	15.0
ESP.	202.7	242.0	24.4	5.4	42.4	20.6	29.6	29.3	13.3	213.3	4.6	3.0	12.7	18.0

	DIMENSIONES (CENTIMETROS)											
	O	P	Q	R	S	T	U	V	W	X	Y	Z
EST.	15B	10.0	35.3	7.5B	36.2	53.6	52.6	72.6	84.3	62.7	16.5	23.8
ESP.	17.5B	12.0	42.4	10B	43.4	62.2	61.0	84.3	112.4	83.3	21.9	31.6



R-9-6

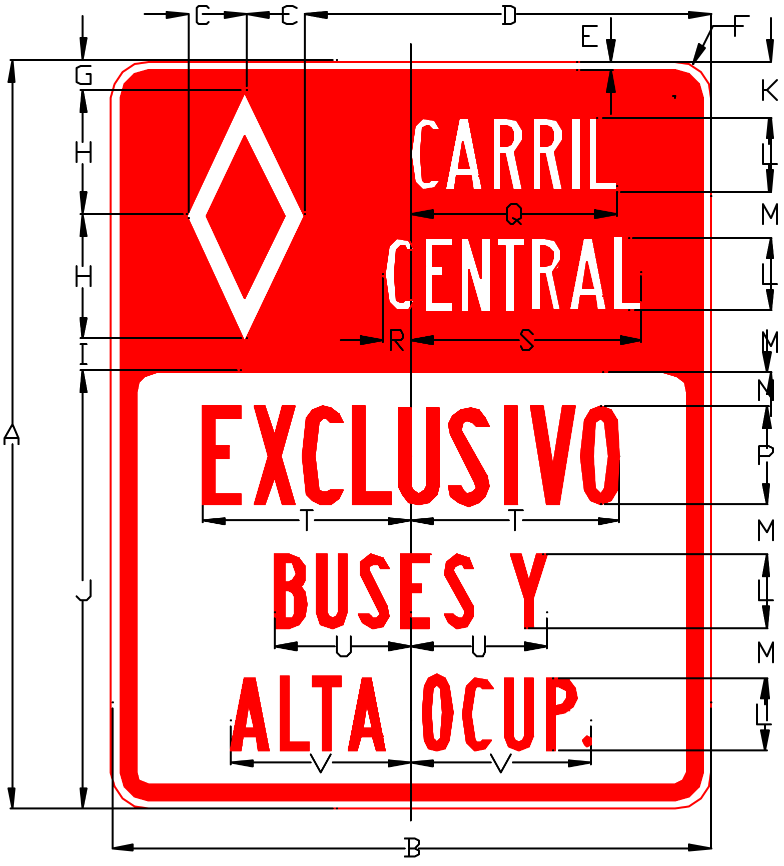
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	6.0	41.3	1.9	3.8	3.1	12.7	3.2	44.5	6.5
ESP.	91.4	76.2	7.4	50.6	2.3	4.7	3.8	15.6	3.9	54.5	7.9

	DIMENSIONES (CENTIMETROS)										
	L	M	N	O	P	Q	R	S	T	U	V
EST.	7.5B	5.0	12.1	10B	7.5D	10.0	20.8	4.1	28.6	21.1	16.3
ESP.	10B	6.1	14.8	12.5B	10D	12.2	27.6	5.1	38.2	26.6	21.6

R-9-7

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	6.0	41.3	1.9	3.8	3.1	12.7	3.2	44.5	6.5
ESP.	91.4	76.2	7.4	50.6	2.3	4.7	3.8	15.6	3.9	54.5	7.9

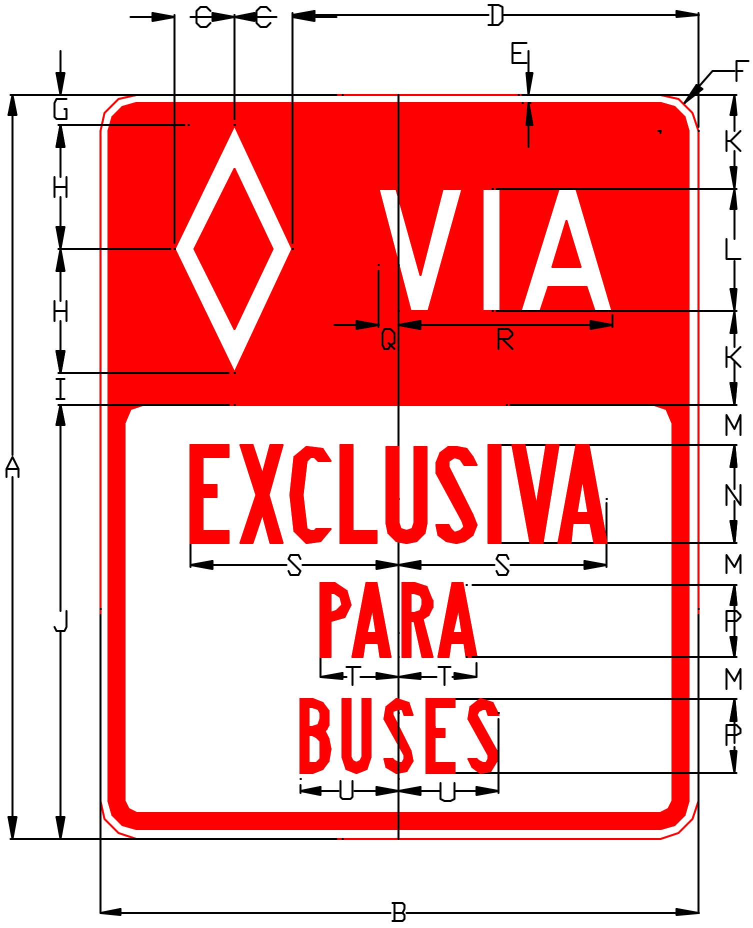
	DIMENSIONES (CENTIMETROS)										
	L	M	N	O	P	Q	R	S	T	U	V
EST.	7.5B	5.0	12.1	10B	7.5B	10.0	20.8	3.0	23.2	21.1	18.3
ESP.	10B	6.1	14.8	12.5B	10B	12.2	27.6	3.7	31.1	26.6	23.5



R-9-8

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	6.0	41.3	1.9	3.8	3.1	12.7	3.2	44.5	6.5
ESP.	91.4	76.2	7.4	50.6	2.3	4.7	3.8	15.6	3.9	54.5	7.9

	DIMENSIONES (CENTIMETROS)									
	L	M	N	P	Q	R	S	T	U	V
EST.	7.5B	5.0	3.4	10B	20.8	2.8	23.4	21.1	13.8	18.3
ESP.	10B	6.1	4.0	12.5B	27.6	3.5	31.3	26.6	18.3	23.5



R-9-9

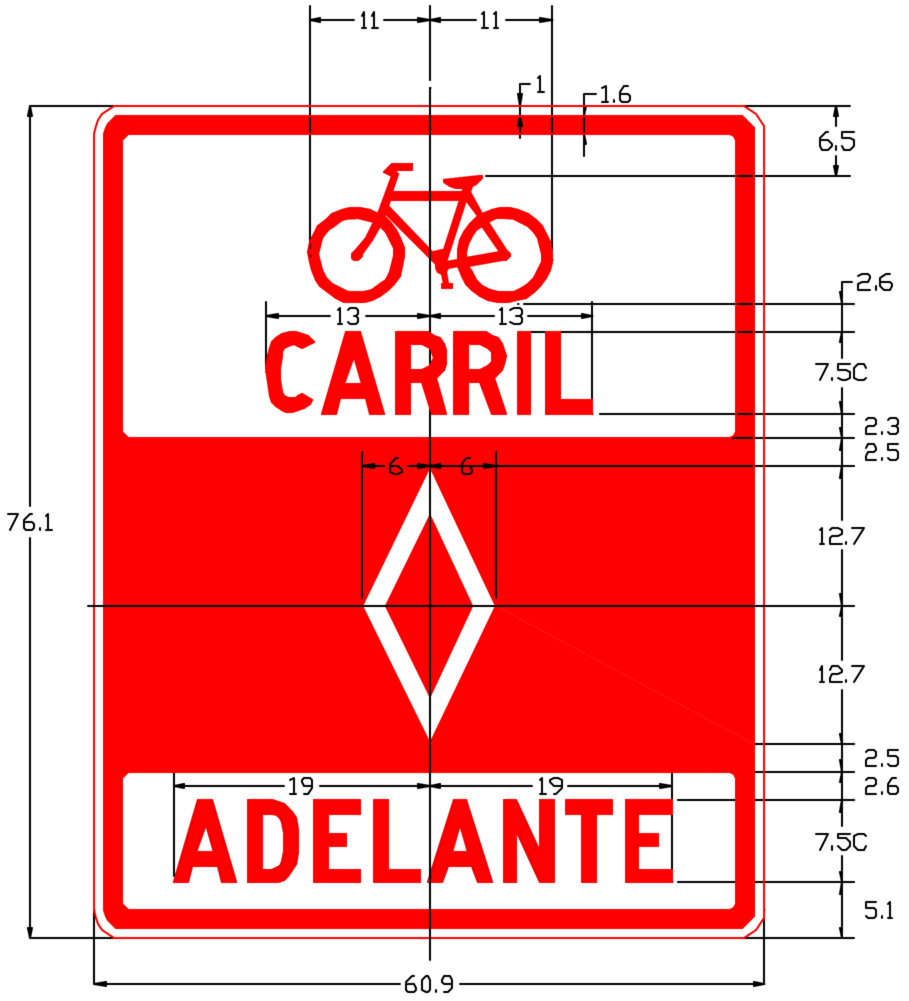
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	6.0	41.3	1.9	3.8	3.1	12.7	3.2	44.5	6.4
ESP.	91.4	76.2	7.4	50.6	2.3	4.7	3.8	15.6	3.9	54.5	9.0

	DIMENSIONES (CENTIMETROS)								
	L	M	N	P	Q	R	S	T	U
EST.	15C	4.2	10C	7.5B	0.2	24.0	26.4	7.9	9.3
ESP.	20C	5.0	15C	10B	0.6	31.4	39.8	10.5	12.4

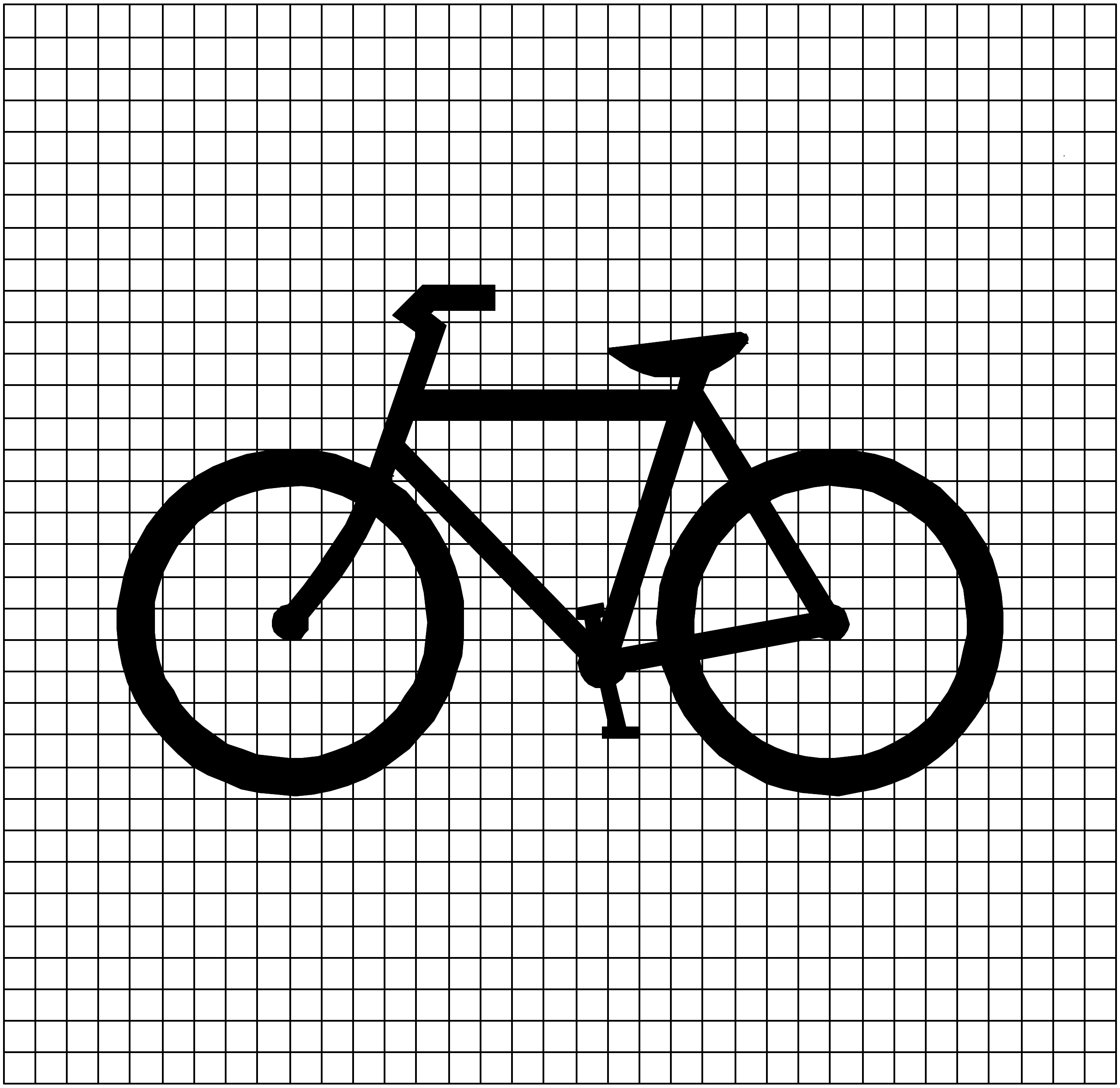
R-9-10

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
EST.	106.7	76.2	12.7	2.0	75.2	4.0	10D	8.0	3.0	10B	10D	2.0	7.7
ESP.	149.4	106.7	17.8	2.8	105.3	5.6	15D	11.2	4.2	15B	15D	2.8	10.8

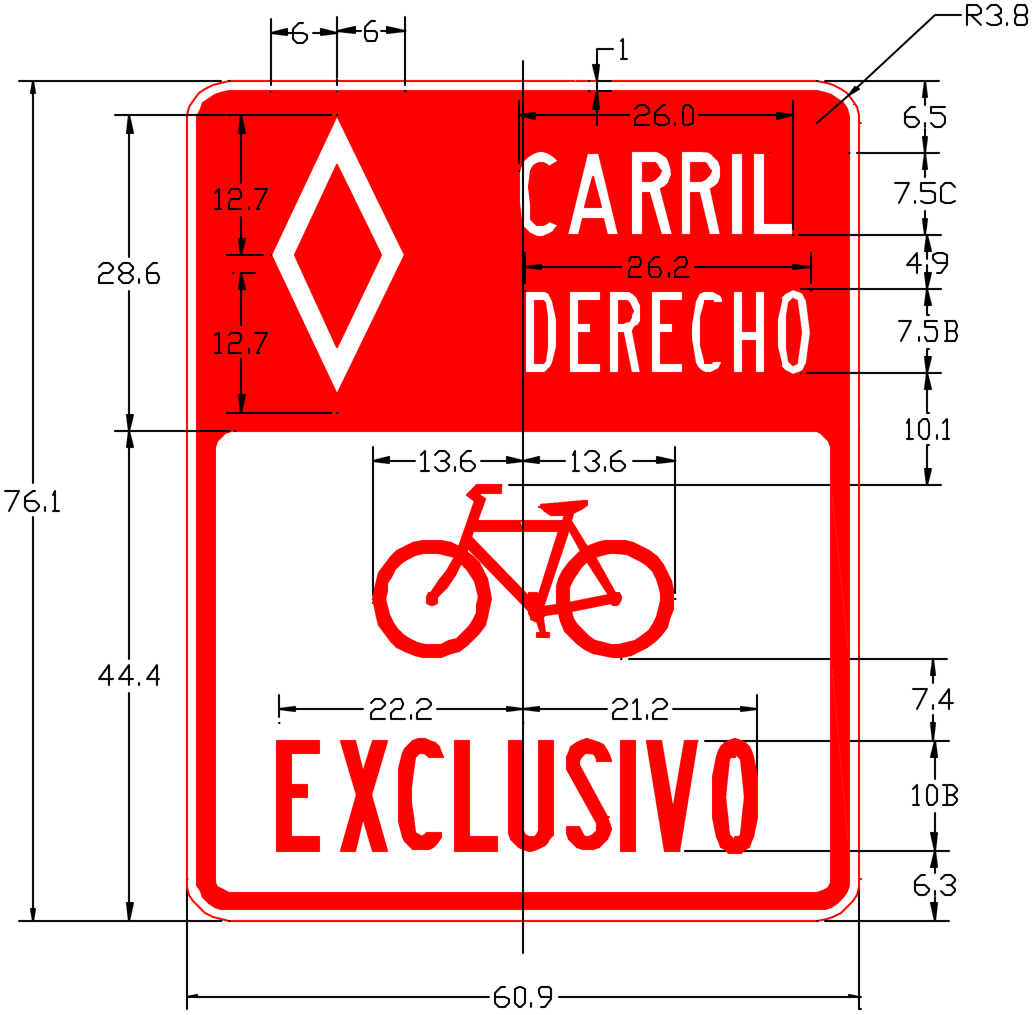
	DIMENSIONES (CENTIMETROS)												
	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
EST.	10.8	6.4	53.5	1.3	4.8	22.2	9.1	33.6	17.1	20.6	20.4	33.3	26.1
ESP.	15.1	9.0	74.9	1.8	6.7	33.2	15.6	48.7	25.7	31.1	30.8	46.6	36.6


11
11
1
1.6
6.5
2.6
13
13
CARRIL
7.5C
2.3
2.5
6
6
76.1
12.7
12.7
2.5
19
19
2.6
ADELANTE
7.5C
5.1
60.9

R-9-11



C.222


CARRIL
DERECHO
EXCLUSIVO
R3.8
6
6
1
26.0
26.2
6.5
7.5C
4.9
7.5B
10.1
12.7
12.7
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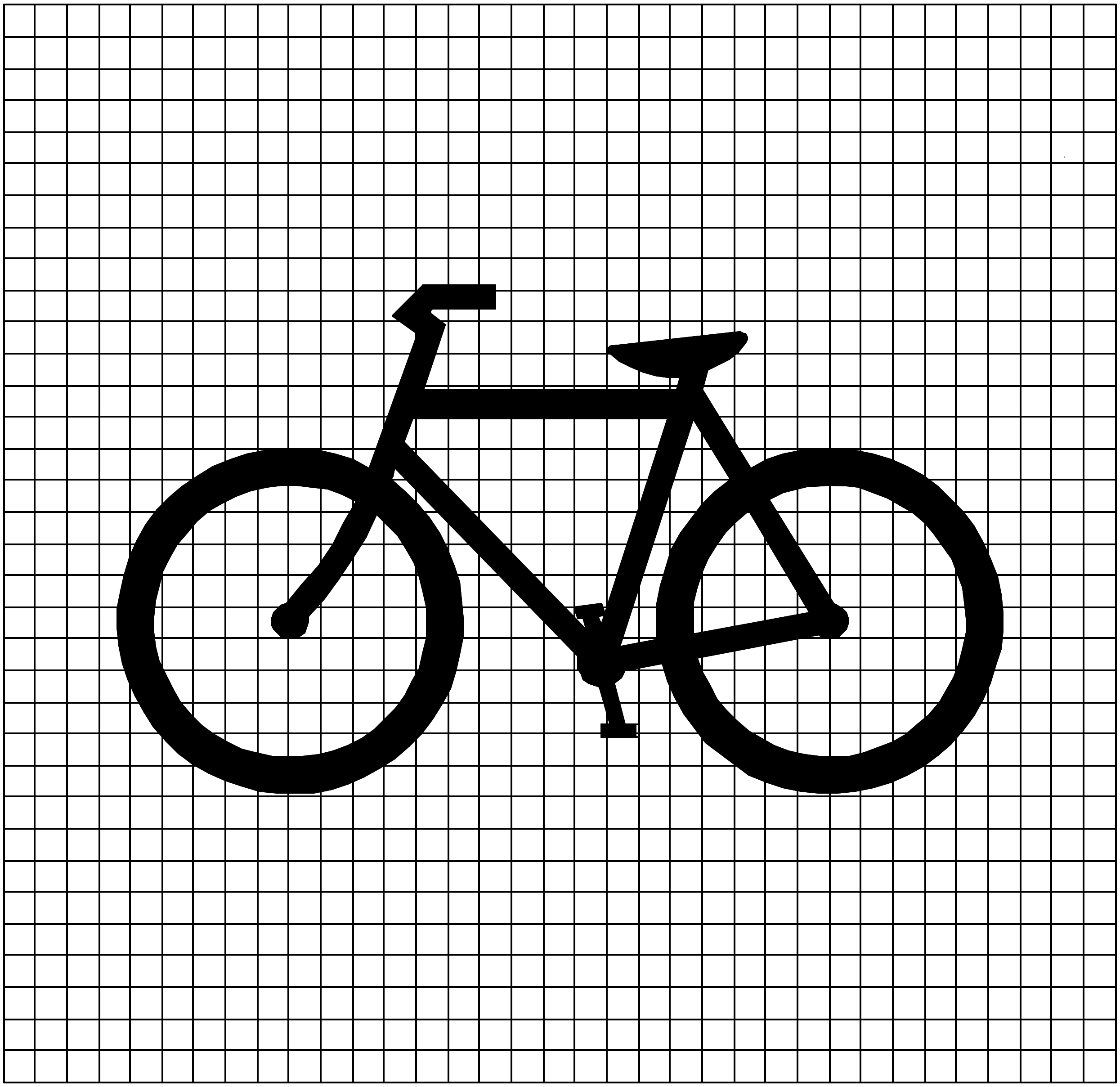
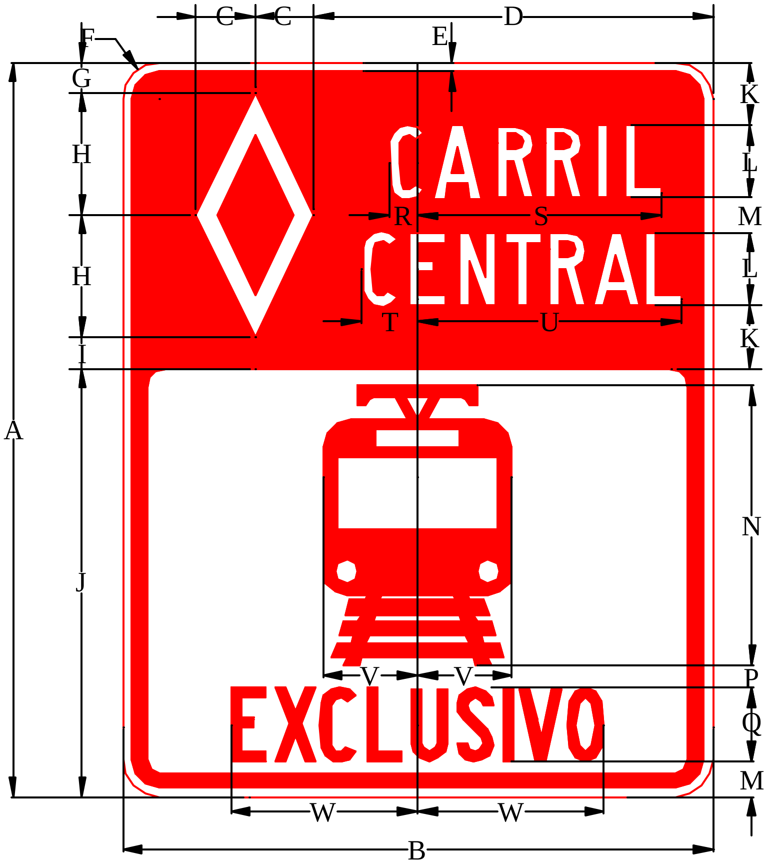
21.2
7.4
10B
6.3
60.9

R-9-12



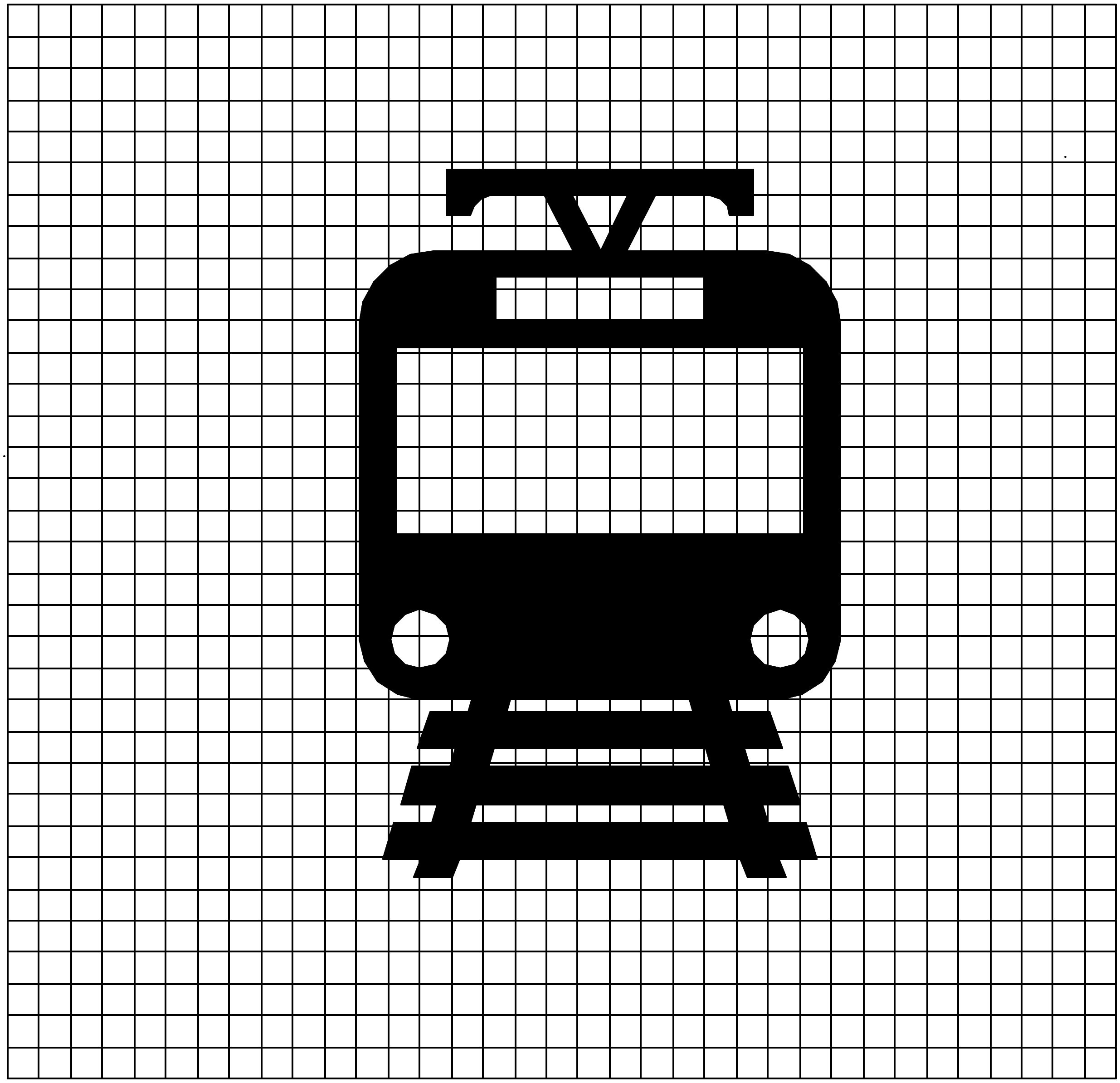
C.224



R-9-13

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	6.0	41.3	1.9	3.8	3.1	12.7	3.2	44.5	6.5
ESP.	91.4	76.2	7.4	50.6	2.3	4.7	3.8	15.6	3.9	54.5	7.9

	DIMENSIONES (CENTIMETROS)										
	L	M	N	P	Q	R	S	T	U	V	W
EST.	7.5 C	3. 6	28. 9	2.4	7.5C	1.2	24. 8	4.1	28.6	9.7	20.0
ESP.	10C	4. 3	34. 7	2.9	12.5 C	0.6	33. 8	5.1	38.2	12.1	33.0

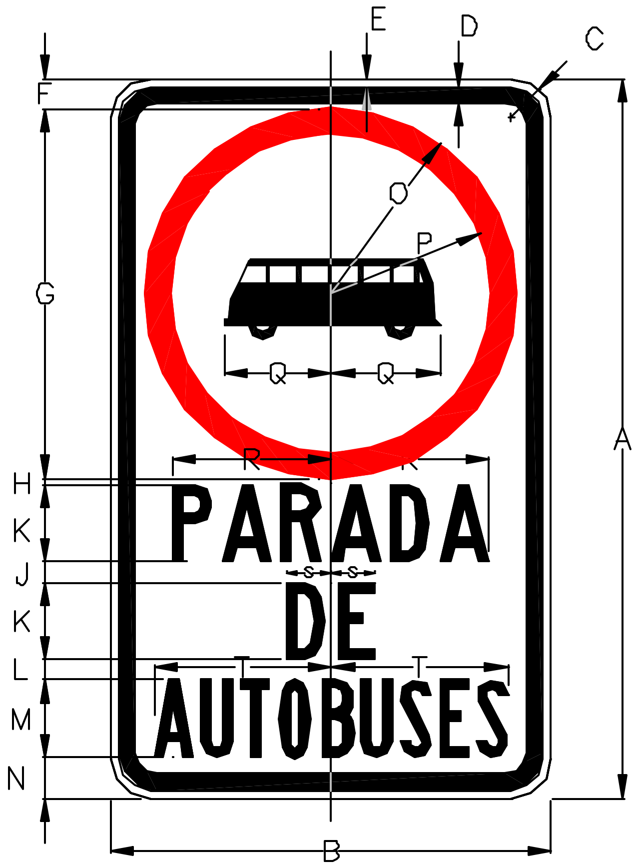


C.226

R-9-14

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	6.0	41.3	1.9	3.8	3.1	12.7	3.2	44.5	6.5
ESP.	91.4	76.2	7.4	50.6	2.3	4.7	3.8	15.6	3.9	54.5	7.9

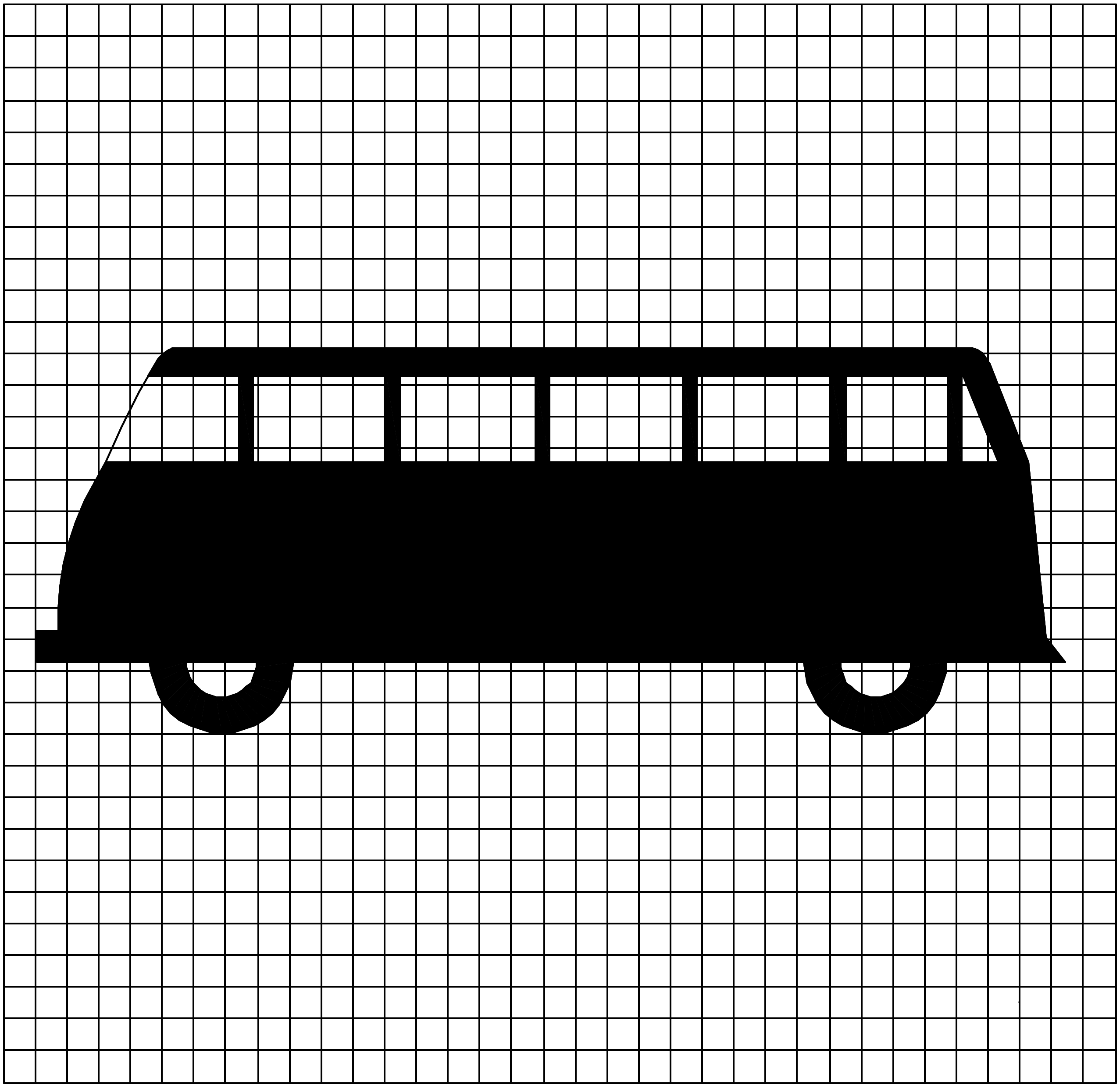
	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
EST.	7.5B	5.0	12.1	10B	7.5B	10.0	20.8	26.2	21.1	20.1
ESP.	10B	6.1	14.8	12.5B	10B	12.2	27.6	34.8	26.6	26.8

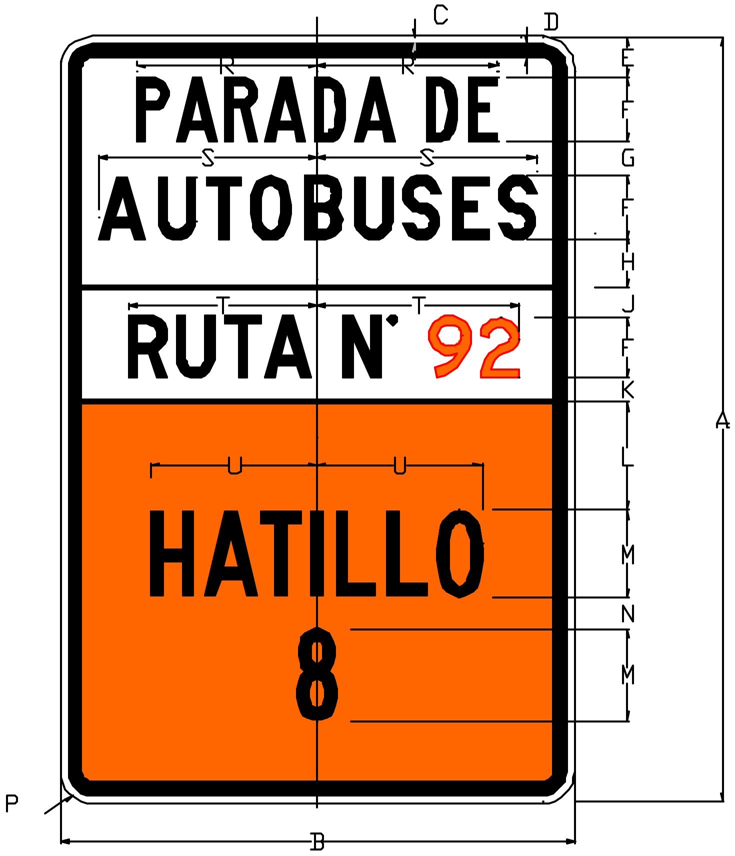


R-10-1

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	0.6	2.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	0.8	2.6
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	70.0	1.2	3.9

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
MIN.	7.5C	2	7.5B	4	18.0	15.5	10.3	15.1	4.3	17.4
EST.	10C	2.6	10B	5.1	23.2	20.0	13.2	20.0	5.7	23.1
ESP.	15C	3.9	15B	7.6	34.8	30.0	19.8	30.2	8.5	34.9

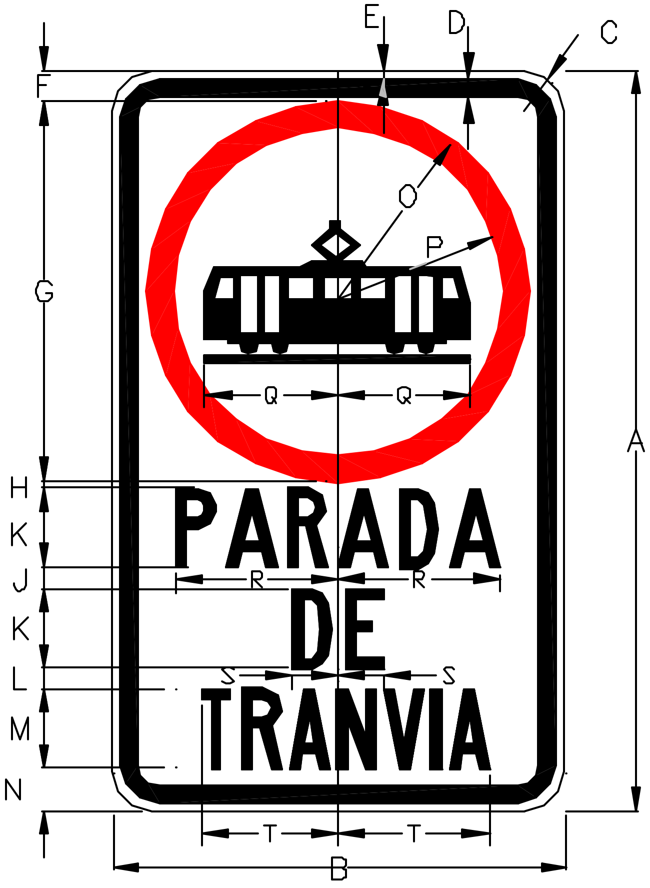




R-10-2

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	0.8	1.6	4.9	7.5C	4.1	6.5	3.5	2.9
ESP.	137.2	91.4	1.2	2.4	7.35	12.5 C	6.15	9.75	5.25	4.35

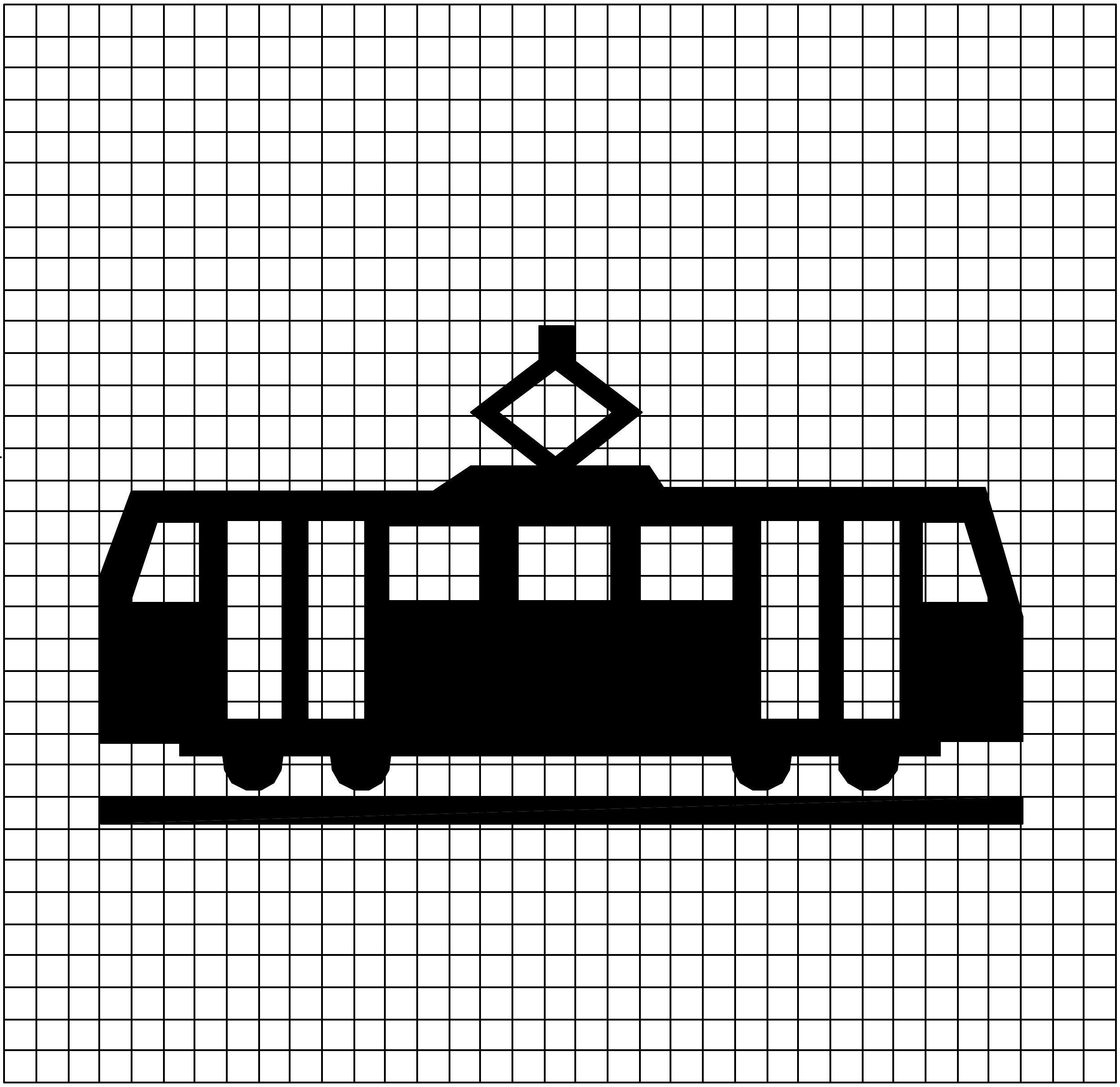
	DIMENSIONES (CENTIMETROS)							
	L	M	N	P	R	S	T	U
EST.	12.9	10C	3.7	3.8	21.0	21.8	18.9	19.6
ESP.	19.35	15C	5.55	5.7	34.8	36.1	31.2	29.7



R-10-3

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	0.6	2.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	0.8	2.6
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	70.0	1.2	3.9

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
MIN.	7.5C	2	7.5B	4	18.0	15.5	12.5	15.1	4.3	12.8
EST.	10C	2.6	10B	5.1	23.2	20.0	16.7	20.0	5.7	17.1
ESP.	15C	3.9	15B	7.6	34.8	30.0	25.0	30.2	8.5	25.8

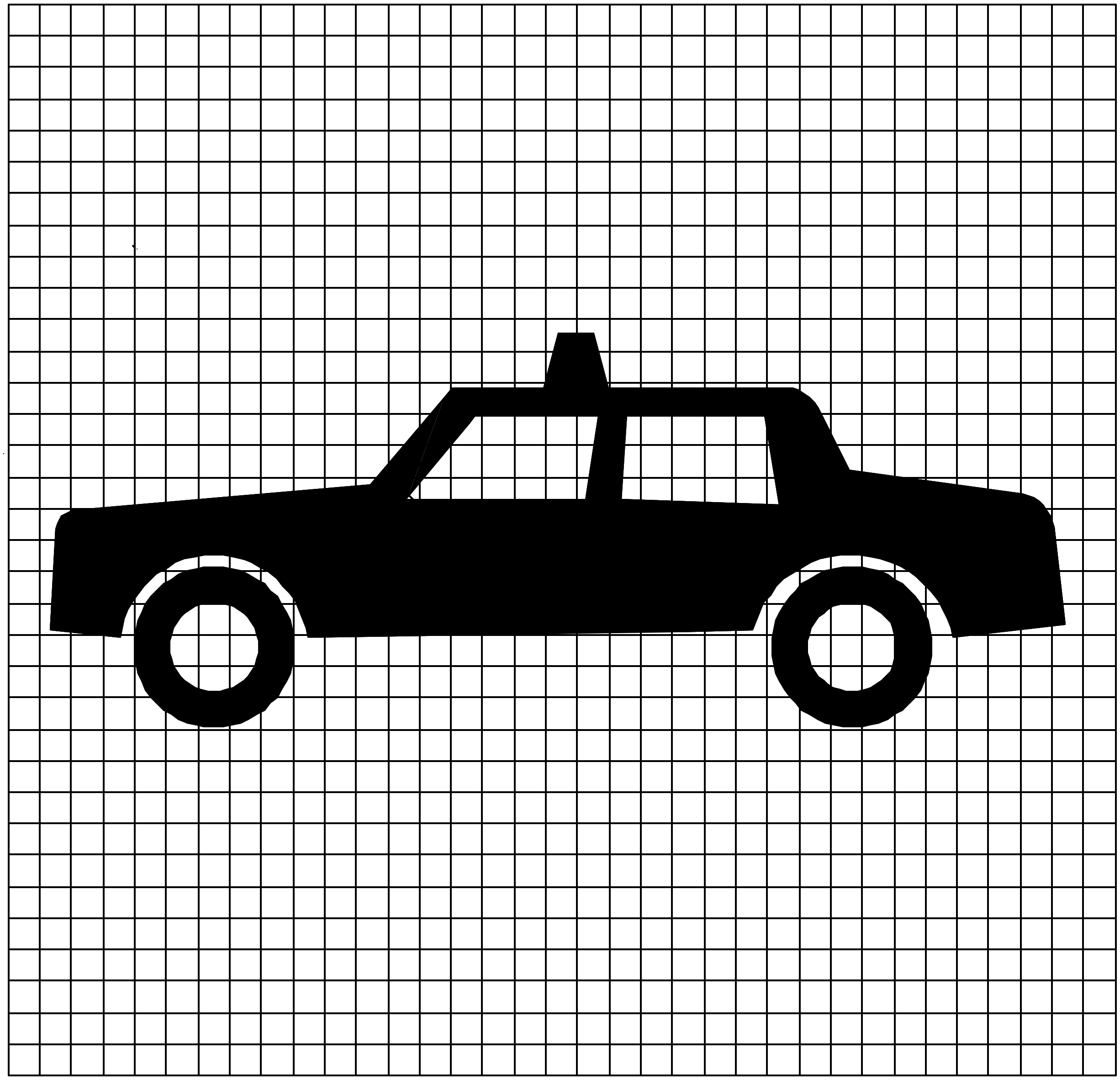


C.232

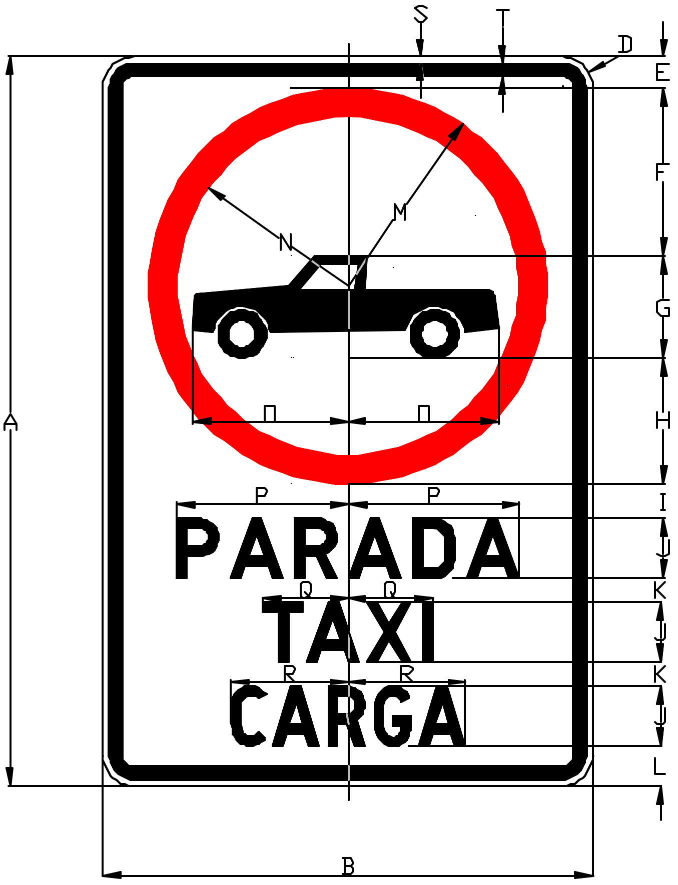
R-10-4

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	0.6	7.5C
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	0.8	10C
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	1.2	15C

	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	O	P	Q
MIN.	2	4	15.1	4.3	10.1	18.0	15.5	10.3
EST.	2.6	5.1	20.0	5.7	13.4	23.2	20.0	13.2
ESP.	3.9	7.6	30.2	8.5	20.3	34.8	30.0	19.8



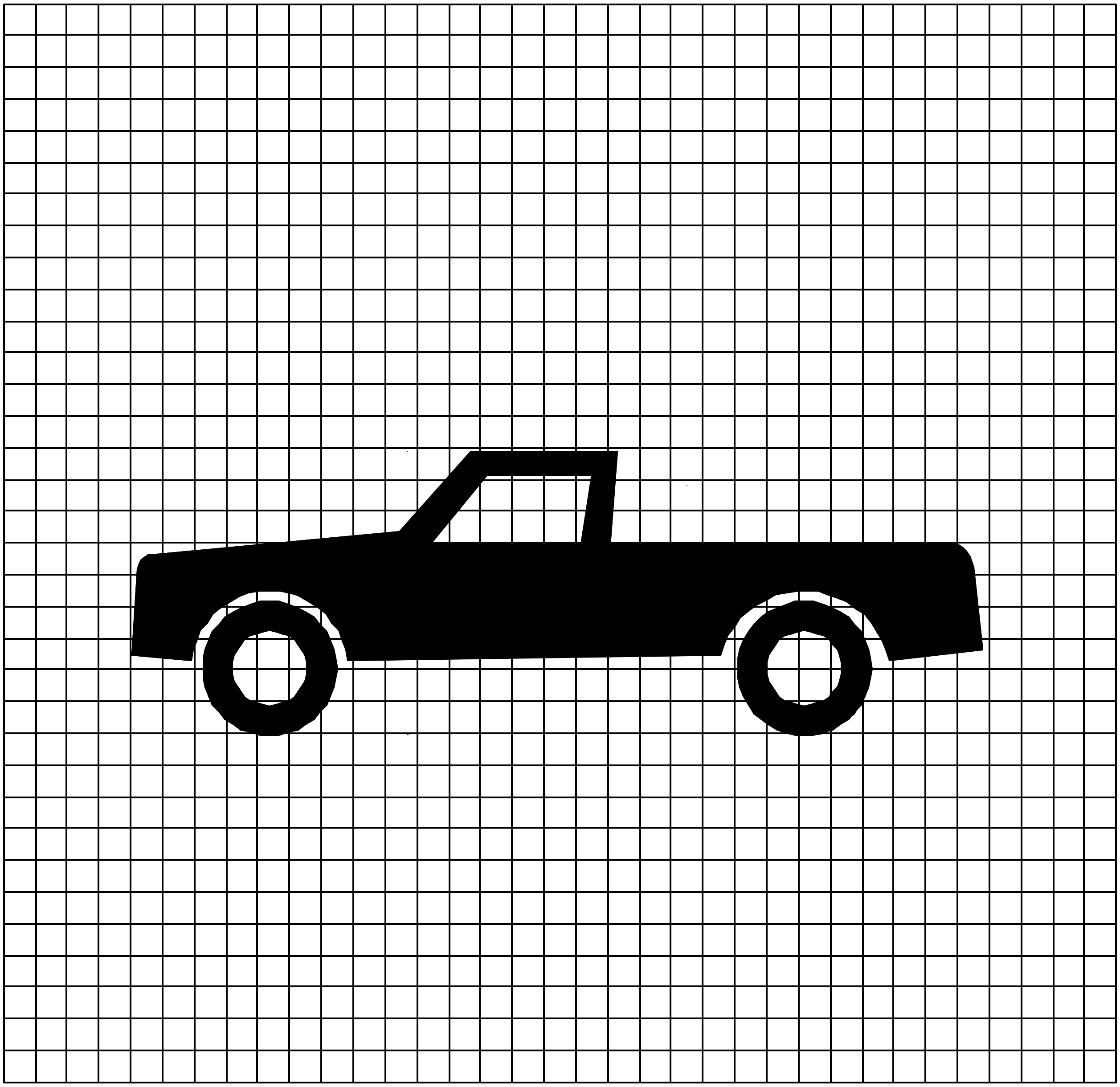
C.234



R-10-5

	DIMENSIONES (CENTIMETROS)									
	A	B	D	E	F	G	H	I	J	K
EST.	91.4	61	3.8	4.0	21.1	12.8	15.7	4.4	7.5D	3.0
ESP.	137.2	91.4	5.7	6.0	31.7	19.2	23.6	6.6	12.5 D	4.5

	DIMENSIONES (CENTIMETROS)								
	L	M	N	O	P	Q	R	S	T
EST.	5.0	24.8	21.3	19.1	21.1	10.8	17.1	0.8	1.6
ESP.	7.5	37.2	32.0	28.7	35.1	17.8	28.4	1.2	2.4

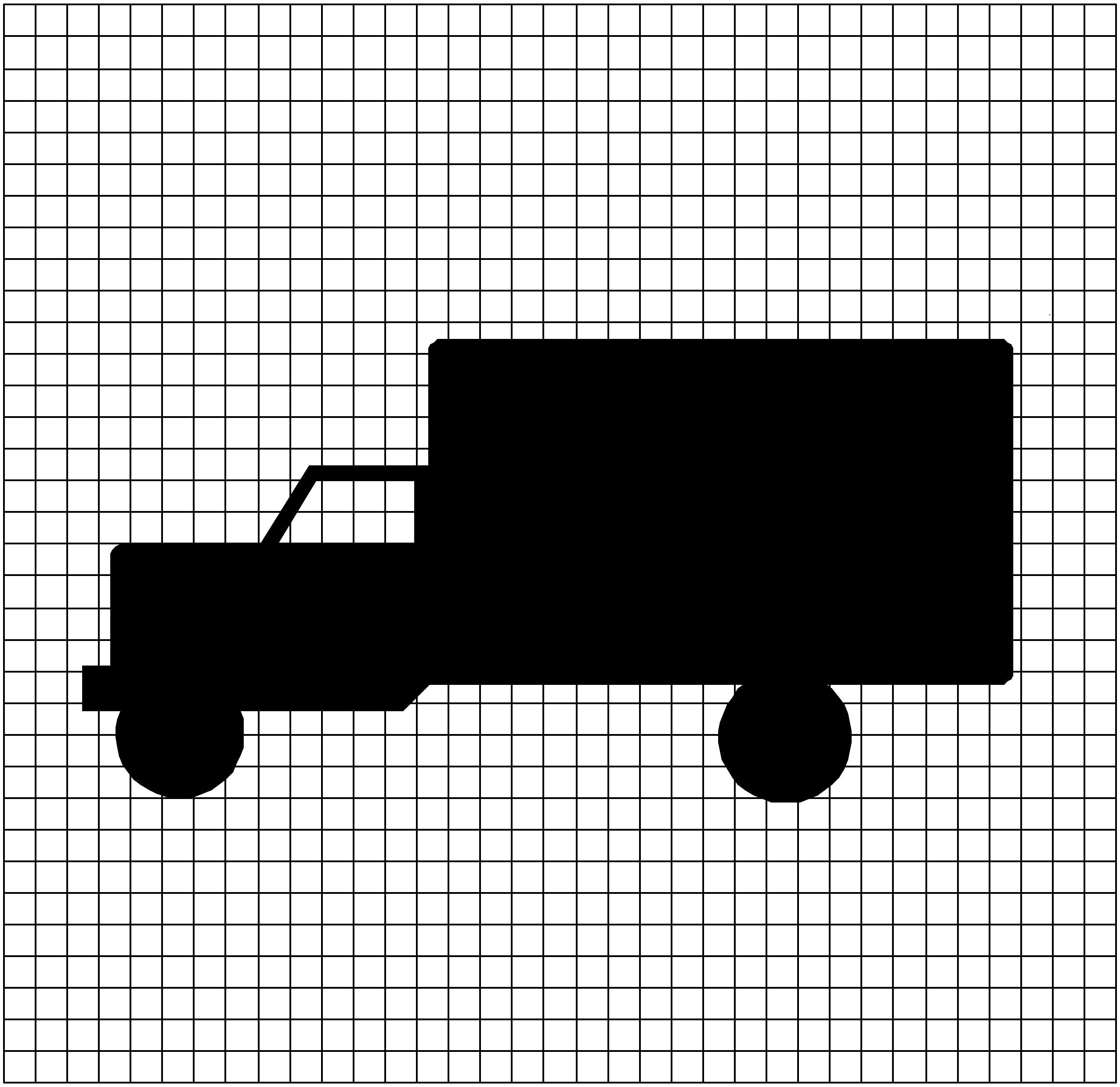


C.236

R-10-6

	DIMENSIONES (CENTIMETROS)							
	A	B	D	E	F	G	H	I
EST.	91.4	61.0	3.8	4	16.9	15.6	2.5	7.5C
ESP.	137.2	91.4	5.7	6.0	25.4	23.4	3.8	12.5C

	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	Q	R
EST.	7.5	21.3	24.8	15.6	15.1	15.6	19.4	0.8	1.6
ESP.	11.3	32.0	37.2	23.4	25.1	25.9	32.2	1.2	2.4

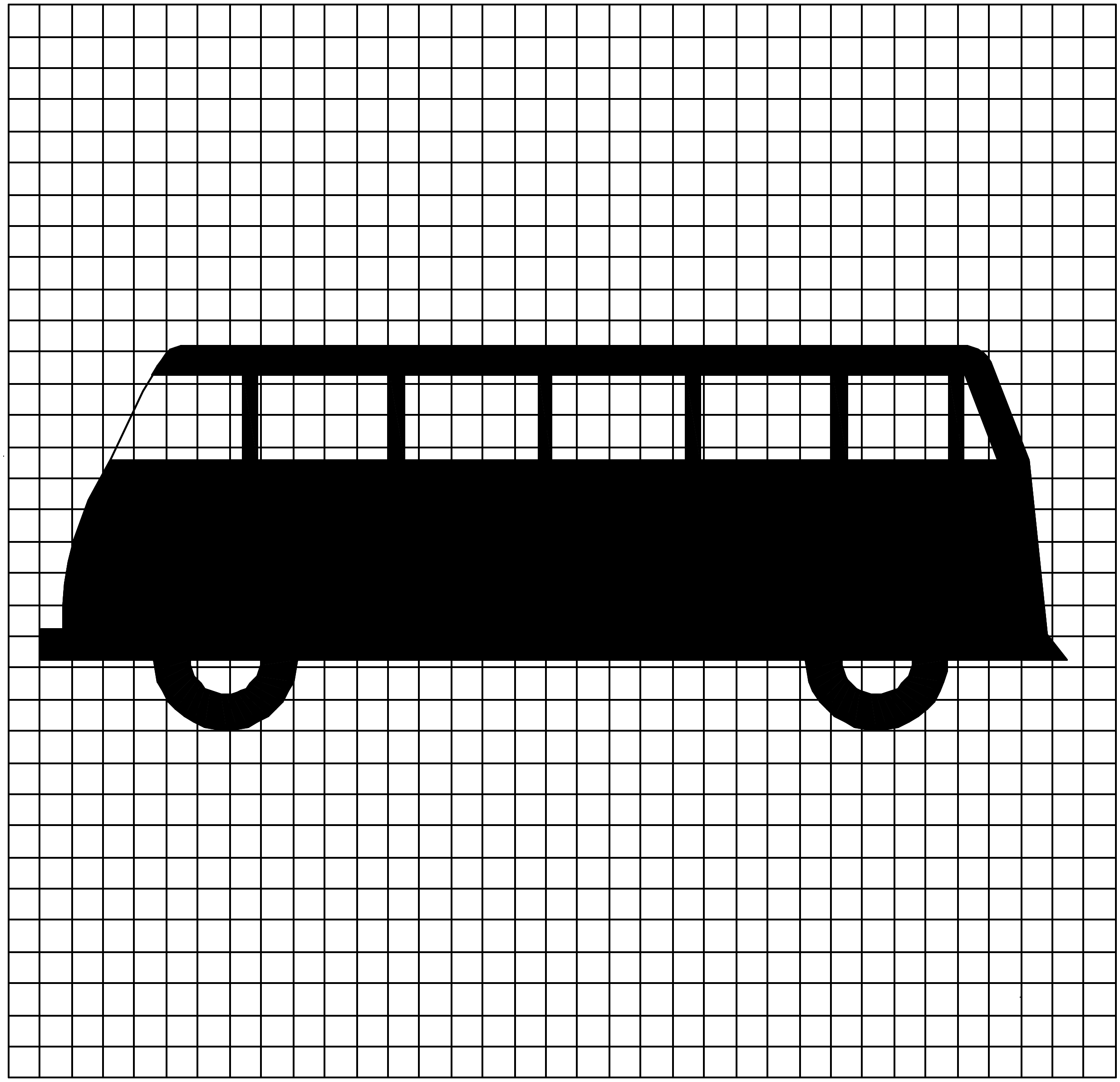


C.238

R-10-7

	DIMENSIONES (CENTIMETROS)									
	A	B	D	E	F	G	H	I	J	K
EST.	91.4	61.0	3.8	4.0	20.4	8.8	7.5D	4.4	7.5 C	3.0
ESP.	137.2	91.4	5.7	6.0	30.6	13.2	12.5D	6.6	12.5C	4.5

	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
EST.	5.0	3.5	24.8	21.3	14.3	21.1	21.8	19.7	0.8	1.6
ESP.	7.5	5.2	37.2	31.9	21.4	35.1	36.1	32.6	1.2	2.4

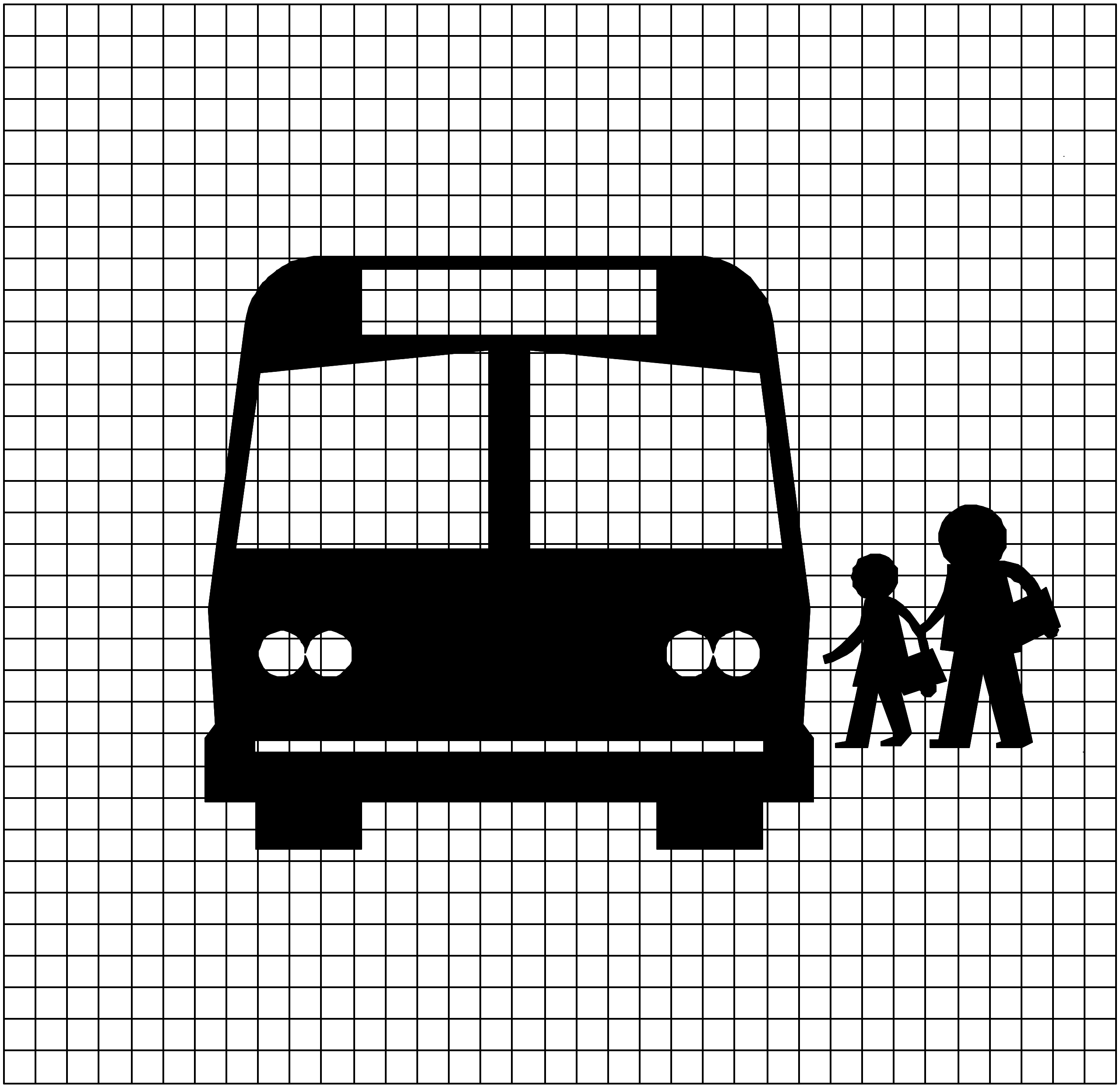


C.240

R-10-8

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	3.8	4.0	13.1	23.4	4.4	7.5D	7.5 C	3.0
ESP.	137.2	91.4	5.7	6.0	19.6	35.1	6.6	12.5 D	12.5 C	4.5

	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
EST.	5.0	3.5	24.8	21.3	12.4	21.1	21.8	19.4	0.8	1.6
ESP.	7.5	5.2	37.2	31.9	18.6	35.1	36.1	32.0	1.2	2.4

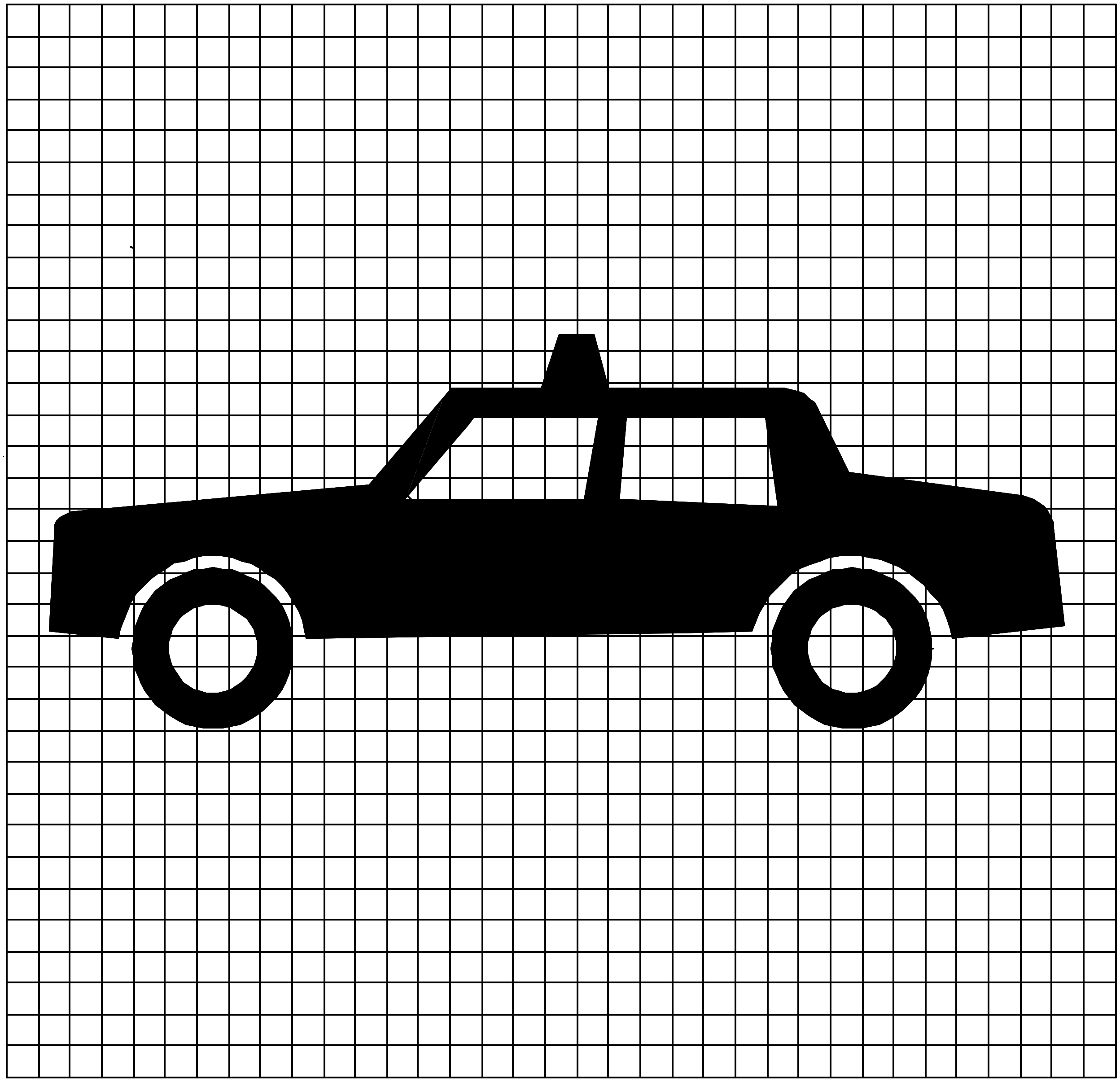


C.242

R-10-9

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	3.8	4.0	17.7	14.3	4.4	7.5D	7.5C	3.0
ESP.	137.2	91.4	5.7	6.0	26.5	21.5	6.6	12.5 D	12.5 C	4.5

	DIMENSIONES (CENTIMETROS)									
	L	M	N	O	P	Q	R	S	T	U
EST .	5.0	3.5	24.8	21.3	19.1	21.1	14. 1	19.7	0.8	1.6
ESP .	7.5	5.2	37.2	31.9	28.7	35.1	23. 3	32.6	1.2	2.4

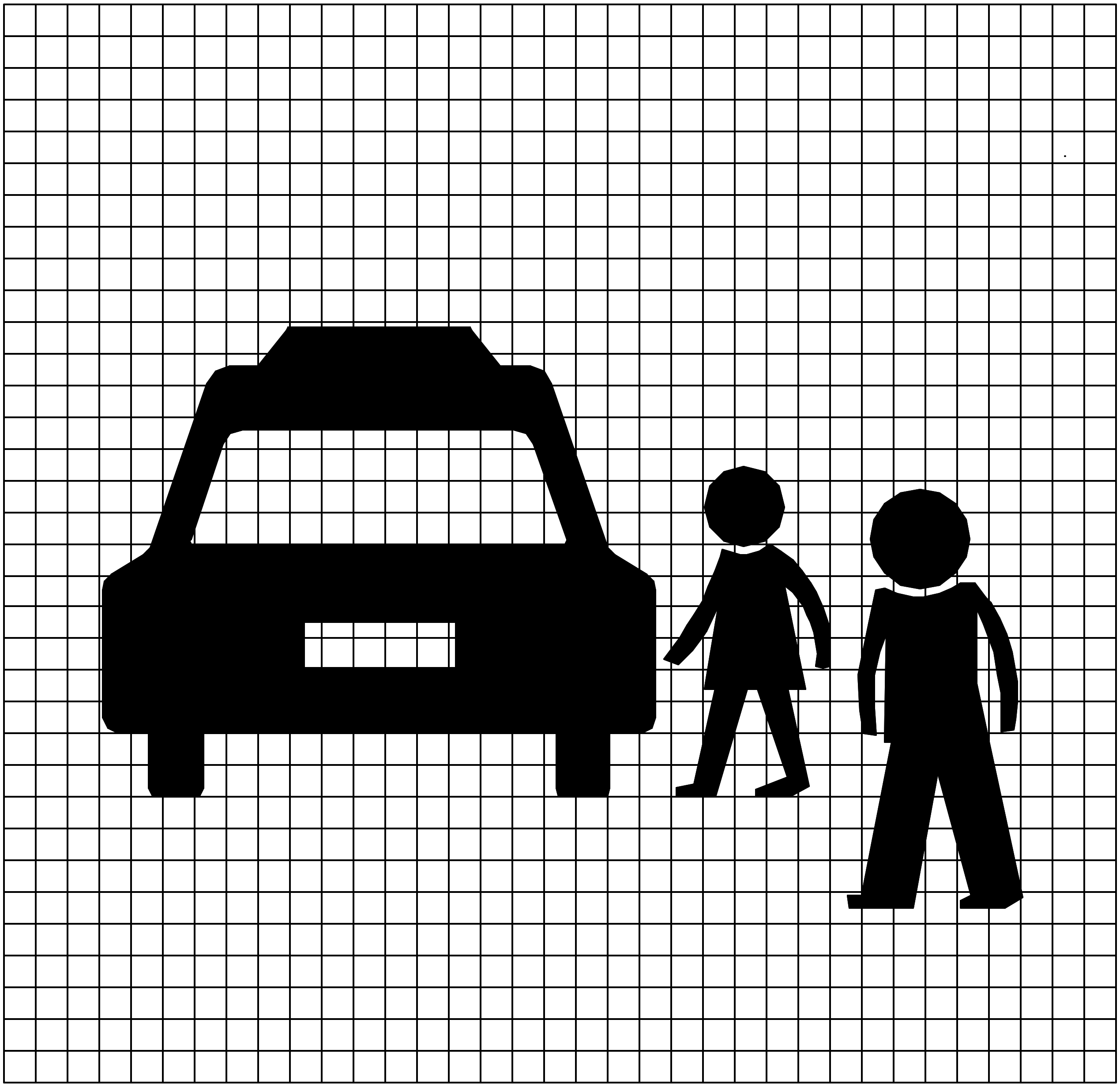


C.244

R-10-10

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
EST.	91.4	61.0	3.8	4.0	16.0	17.6	4.4	7.5D	7.5C	3.0	5.0
ESP.	137.2	91.4	5.7	6.0	24.0	26.4	6.6	12.5D	12.5C	4.5	7.5

	DIMENSIONES (CENTIMETROS)									
	M	N	O	P	Q	R	S	T	U	V
EST.	3.5	24.8	21.3	12.8	19.4	21.1	14.1	19.4	0.8	1.6
ESP.	5.2	37.2	31.9	19.2	29.1	35.1	23.3	32.0	1.2	2.4

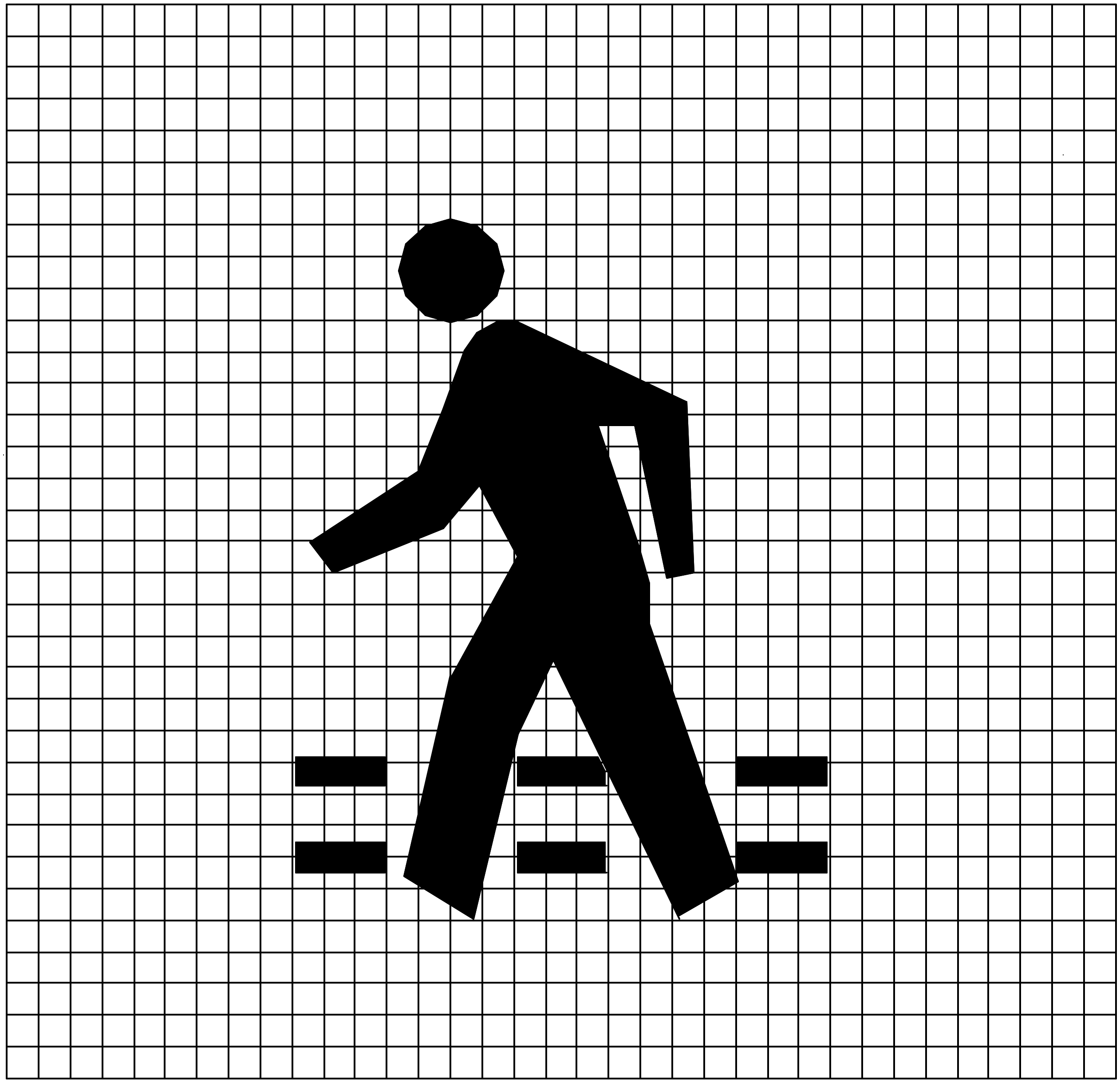


C.246

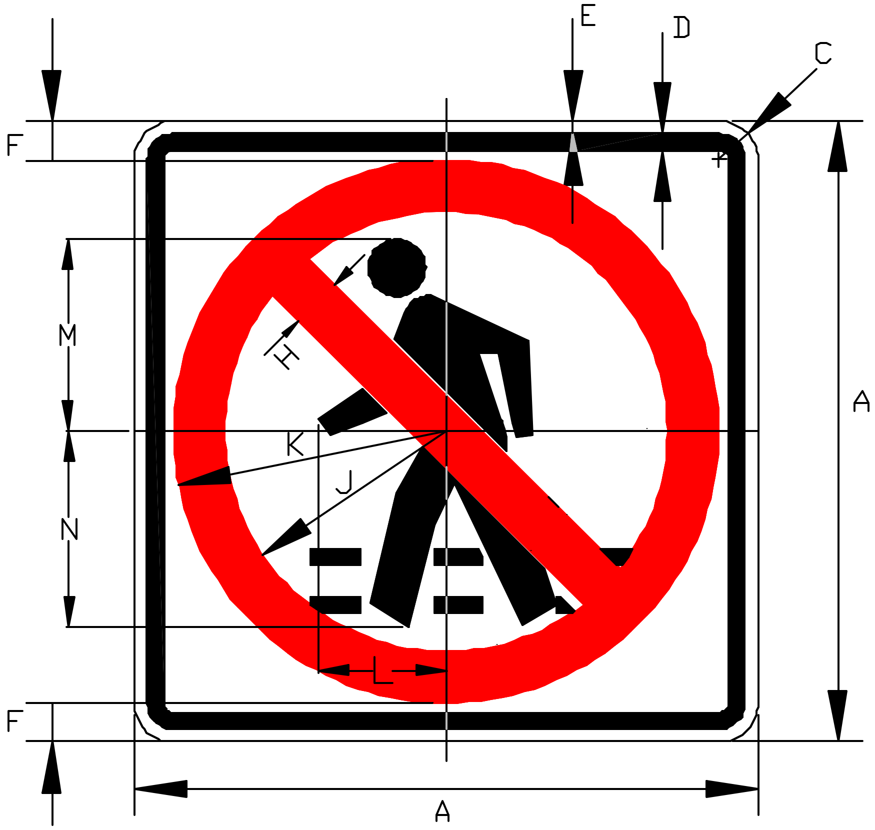
R-11-1a

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	91.4	61.0	3.8	0.8	1.6	4.0	47.3	4.4	10C	2.5	7.5C
ESP.	137.2	91.4	5.7	1.2	2.4	6.0	70.9	6.6	15C	3.8	12.5 C

	DIMENSIONES (CENTIMETROS)								
	L	M	N	P	Q	R	S	T	V
EST.	30.7	15.4	25.5	9.8	20.5	3.5	24.8	21.3	4.9
ESP.	46.1	23.1	38.3	16.2	34.0	5.2	37.2	31.9	7.4

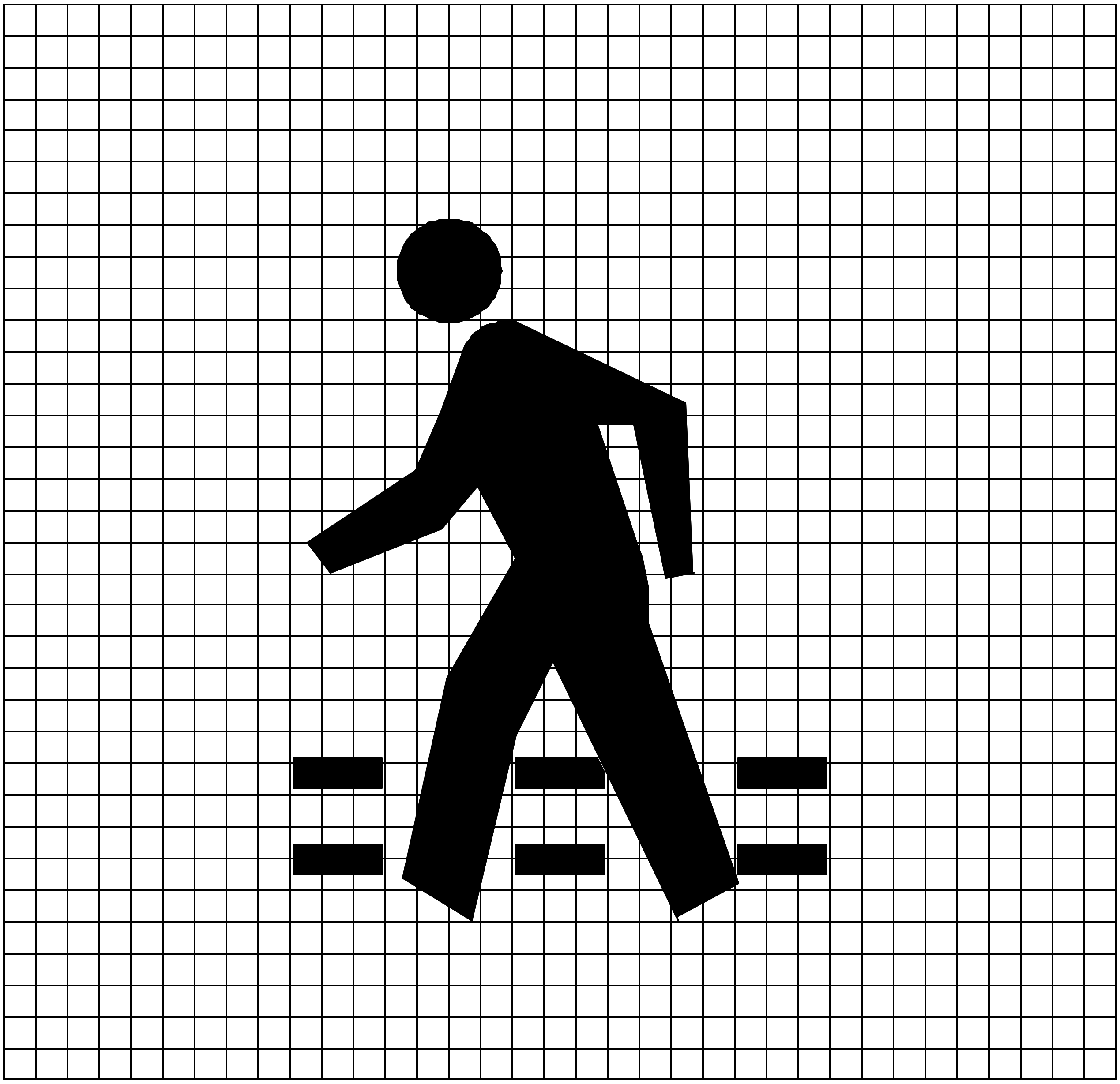


C.248

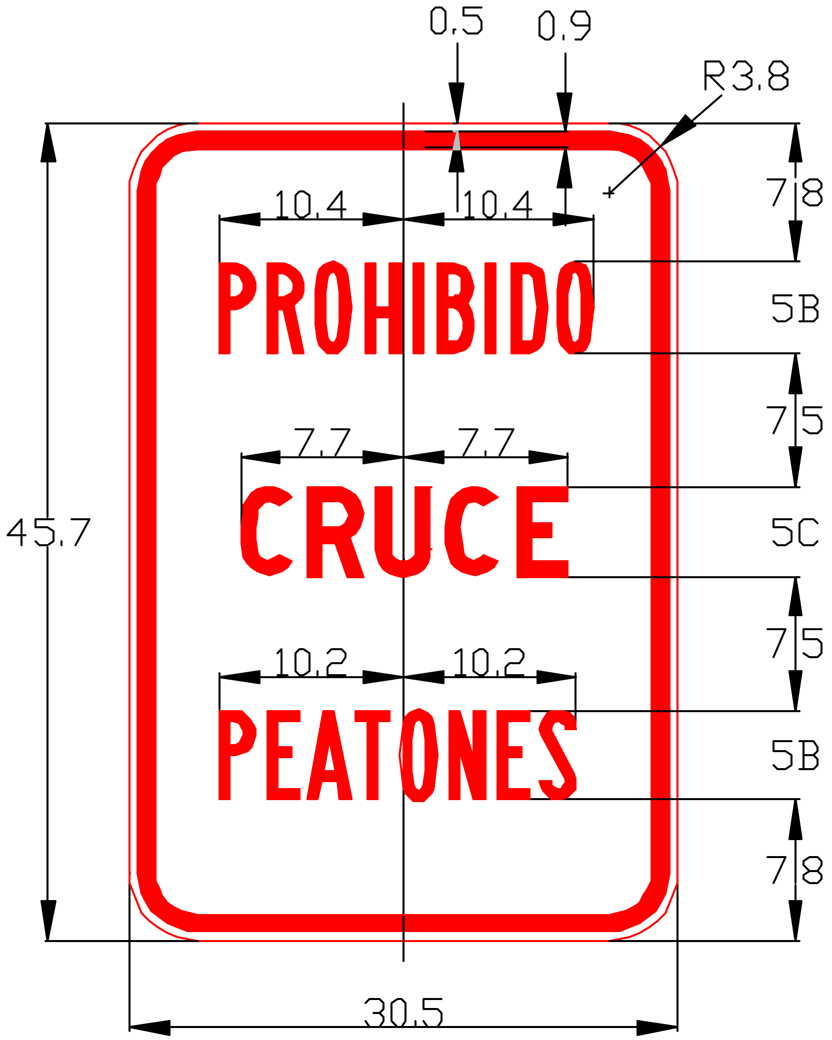


R-11-1b

	DIMENSIONES (CENTIMETROS)										
	A	C	D	E	F	H	J	K	L	M	N
MIN.	45.7	2.9	1.2	0.9	2.9	3.7	16.2	20.0	9.3	14.2	14.3
EST.	61.0	3.8	1.6	1.3	3.8	5.0	21.6	26.4	12.4	18.9	19.1
ESP.	76.2	4.8	2.0	1.6	4.8	6.2	27.0	33.3	15.5	23.6	23.8

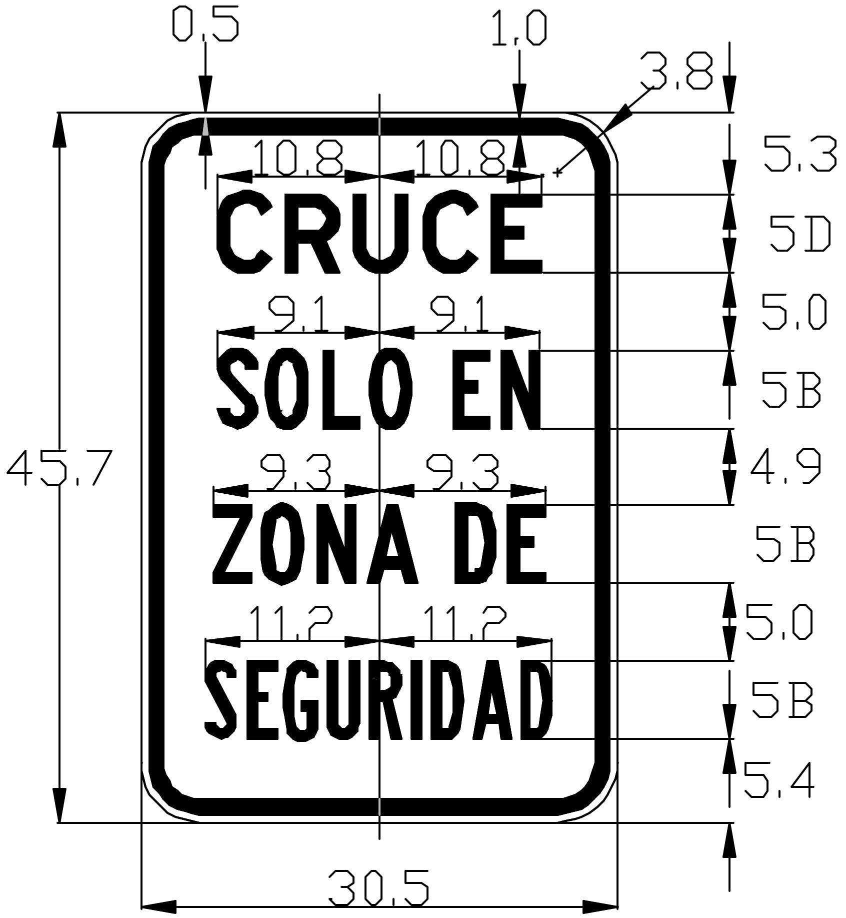


C.250



0.5
0.9
R3.8
10.4
10.4
7.8
PROHIBIDO
5B
7.7
7.7
7.5
45.7
CRUCE
5C
10.2
10.2
7.5
PEATONES
5B
7.8
30.5

R-11-2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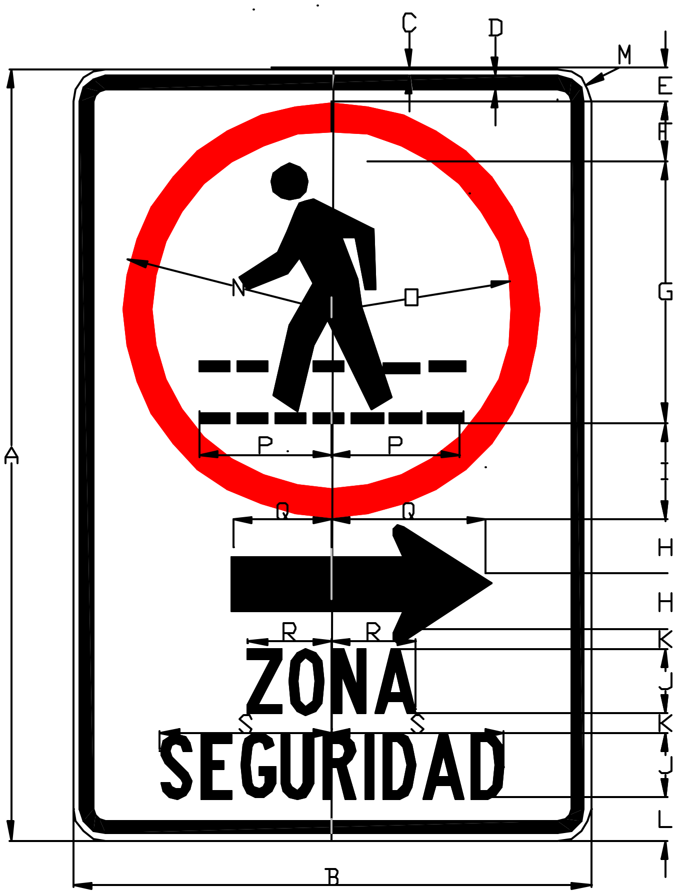
9,1
SOLO EN
9,3
9,3
ZONA DE
11,2
11,2
SEGURIDAD
5,3
5D
5,0
5B
4,9
5B
5,0
5B
5,4
45,7
30,5

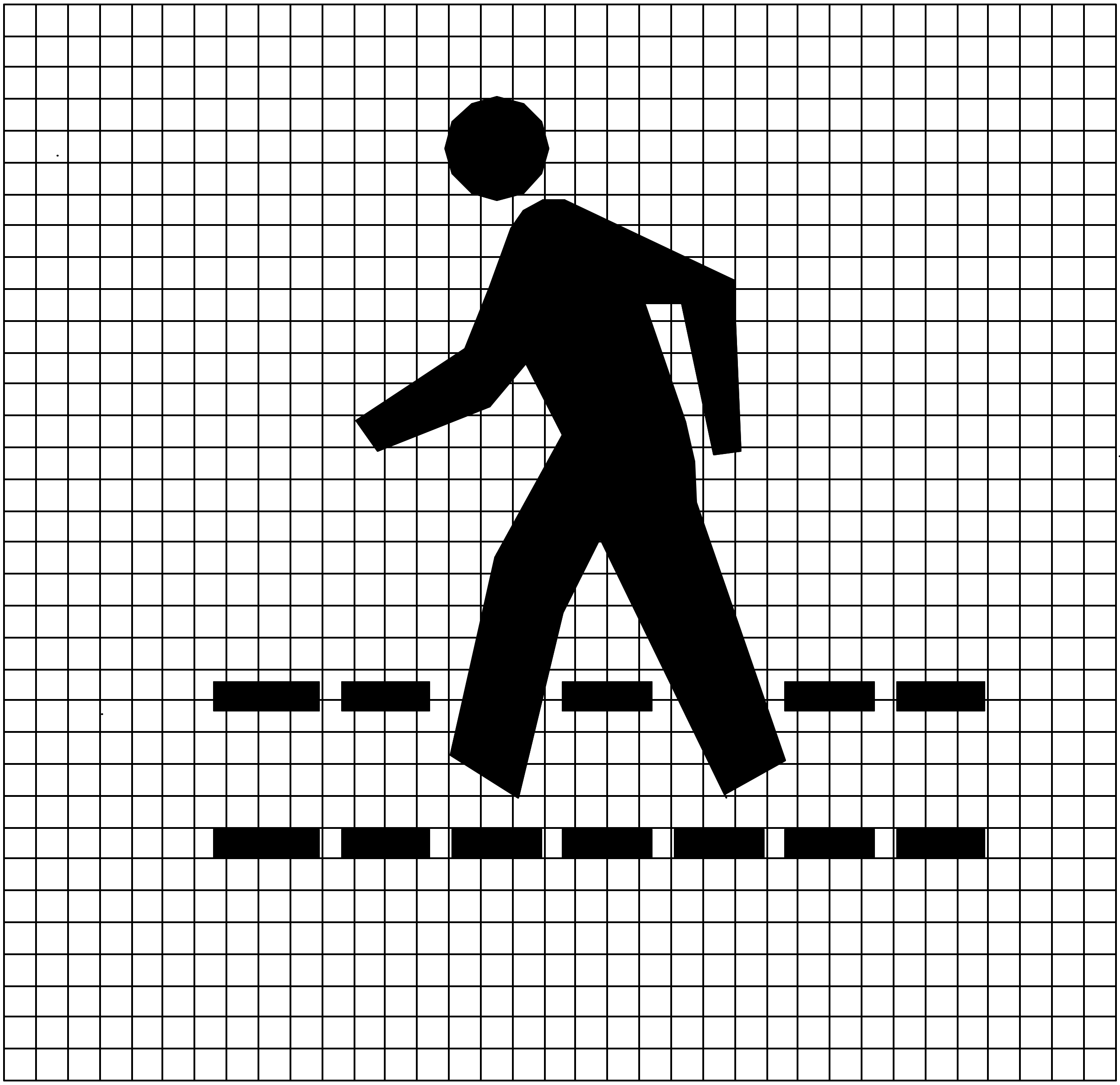
R-11-3



R-11-4

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	91.4	61.0	0.8	1.6	4.0	7.0	31.1	6.7	11.4	7.5 C
ESP.	137.2	91.4	1.2	2.4	6.0	10.5	46.7	10.1	17.1	12.5 C

	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
EST.	2.2	5.0	3.8	24.8	21.3	15.4	21.1	9.8	20.5
ESP.	3.3	7.5	5.7	37.2	31.9	23.1	35.1	16.2	34.0



C.254

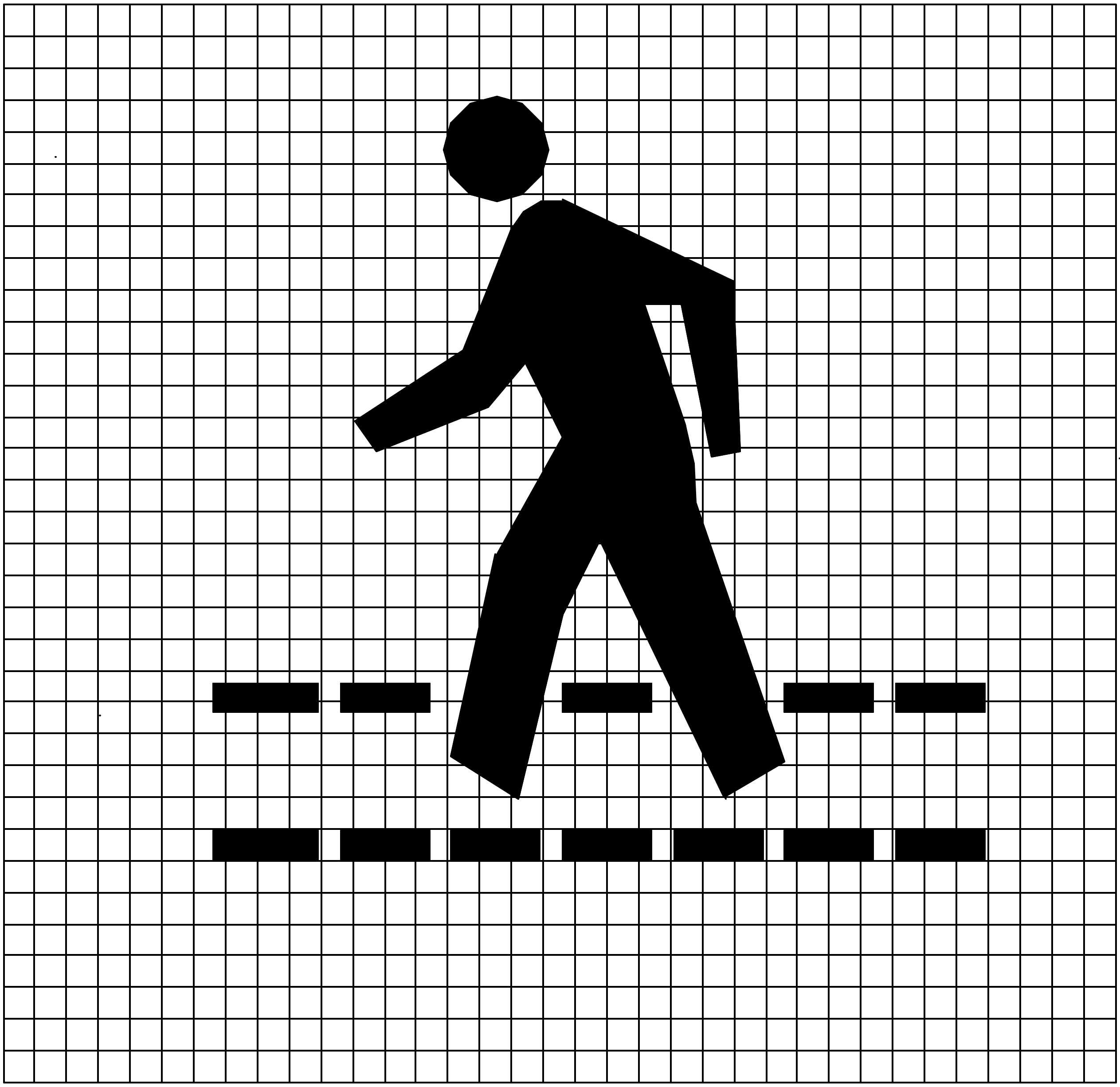
0.5
1.0
R3.8
17.5
16.5
5.3
USE
7.5C
3.7
3.7
30.5
3.9
18.2
18.2
7.6
ZONA SEGURIDAD
5B
5.2
45.7

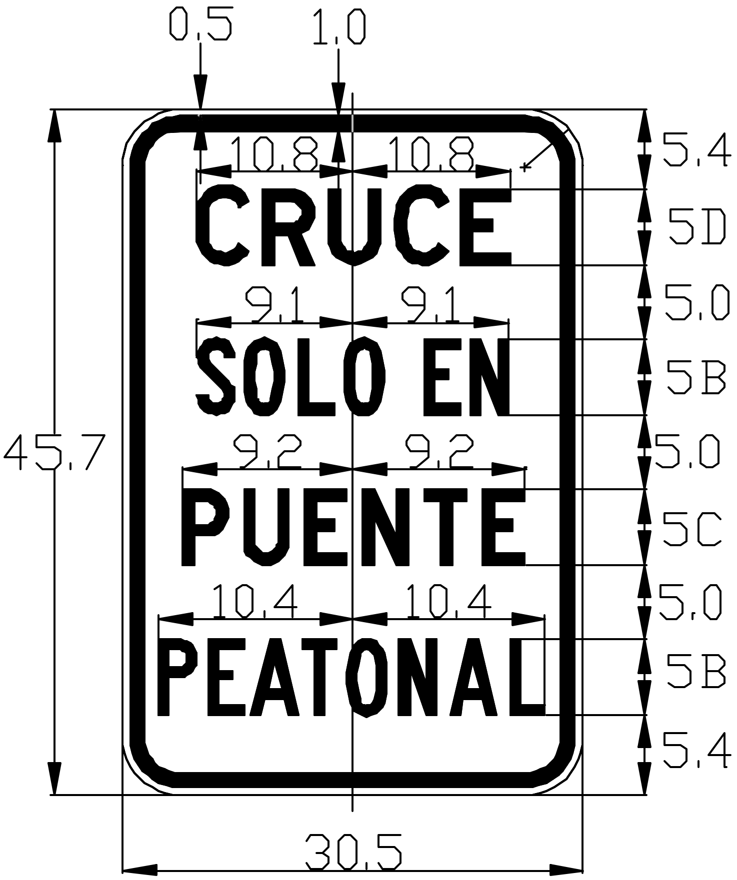
R-11-5

R-11-6

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	91.4	61.0	1.6	0.8	3.8	4.0	8.9	31.9	4.5	7.5C
ESP.	137.1	91.4	2.4	1.2	5.7	6.0	13.4	47.9	6.8	12.5 C

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
EST.	3.0	5.0	24.8	21.3	18.2	13.6	18.9	7.5	3.4	3.5
ESP.	4.5	7.5	37.2	32.0	27.3	22.5	31.4	11.3	5.1	5.2

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9.1
SOLO EN
9.2
9.2
PUENTE
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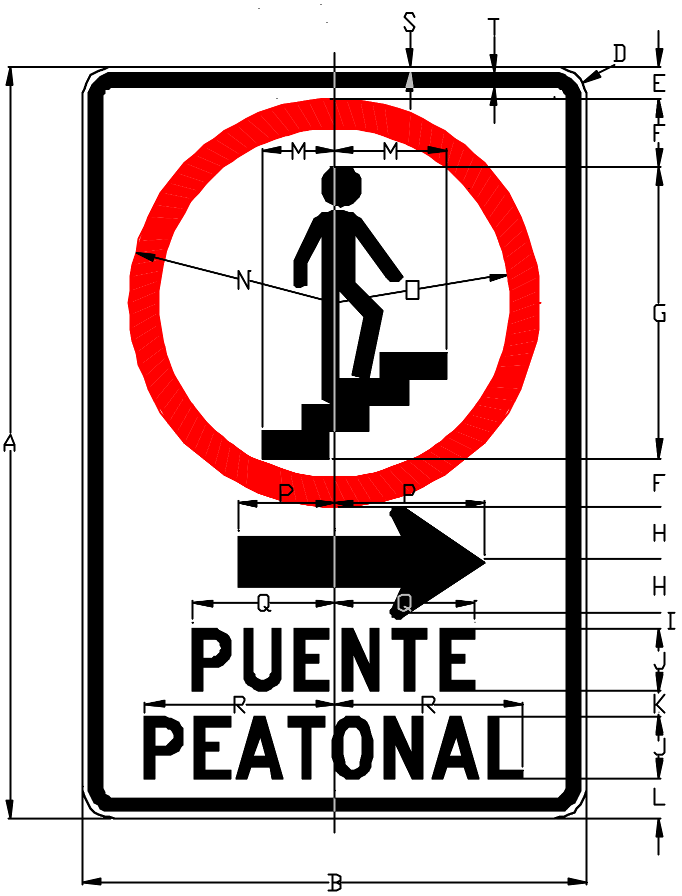
10.4
PEATONAL
5.4
5D
5.0
5B
5.0
5C
5.0
5B
5.4
45.7
30.5

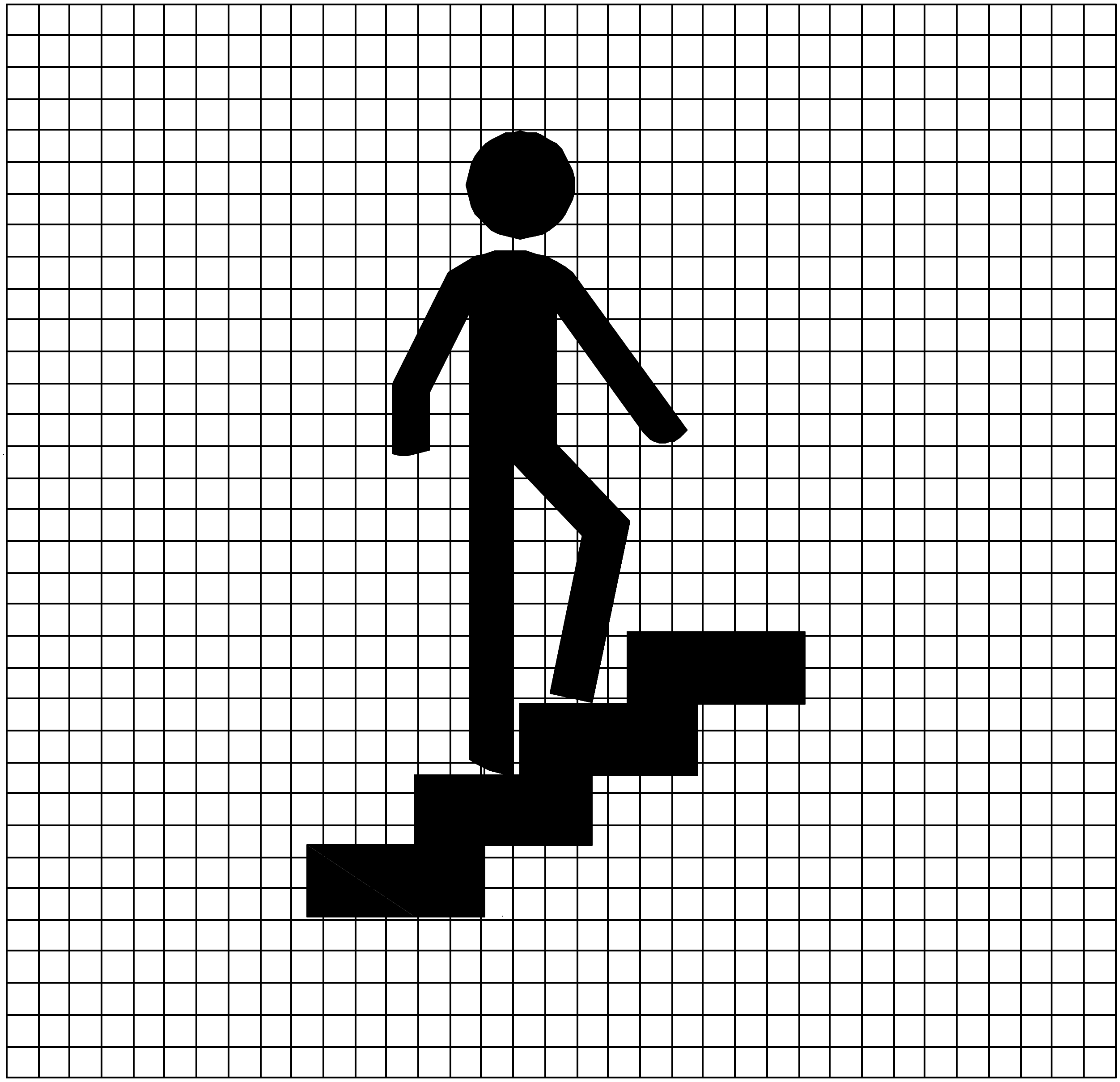
R-11-7



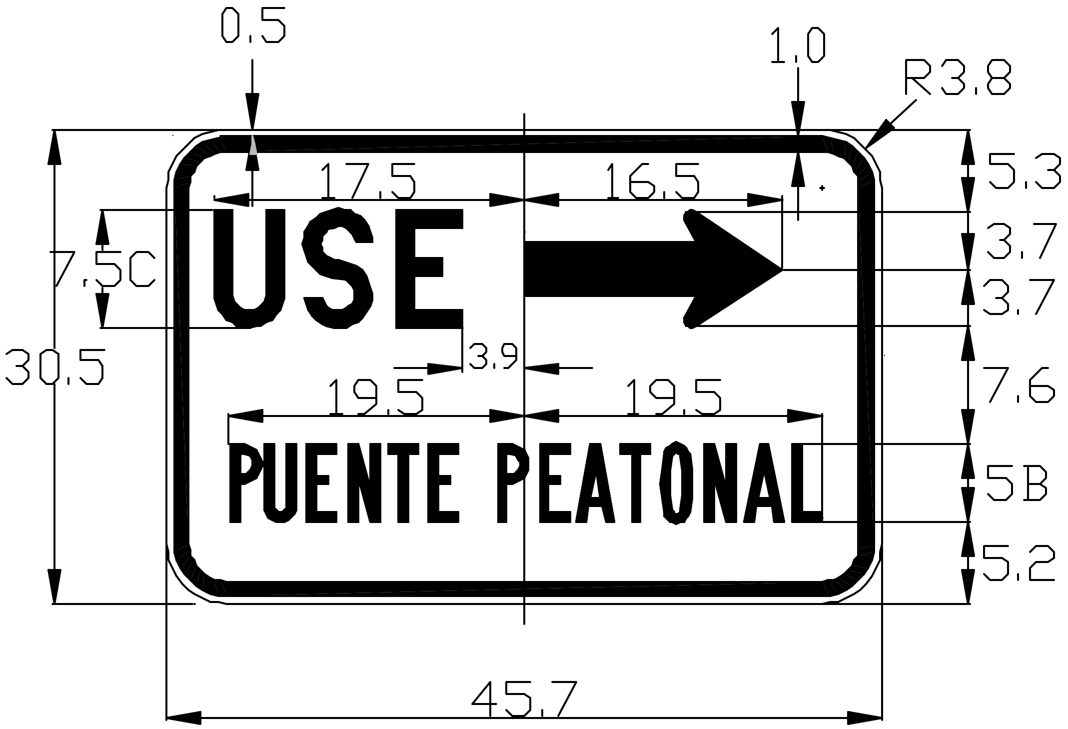
R-11-8

	DIMENSIONES (CENTIMETROS)								
	A	B	D	E	F	G	H	I	J
EST.	91.4	61.0	3.8	4.0	7.1	35.5	6.5	2.5	7.5C
ESP.	137.2	91.4	5.7	6.0	10.6	53.3	9.8	3.8	12.5C

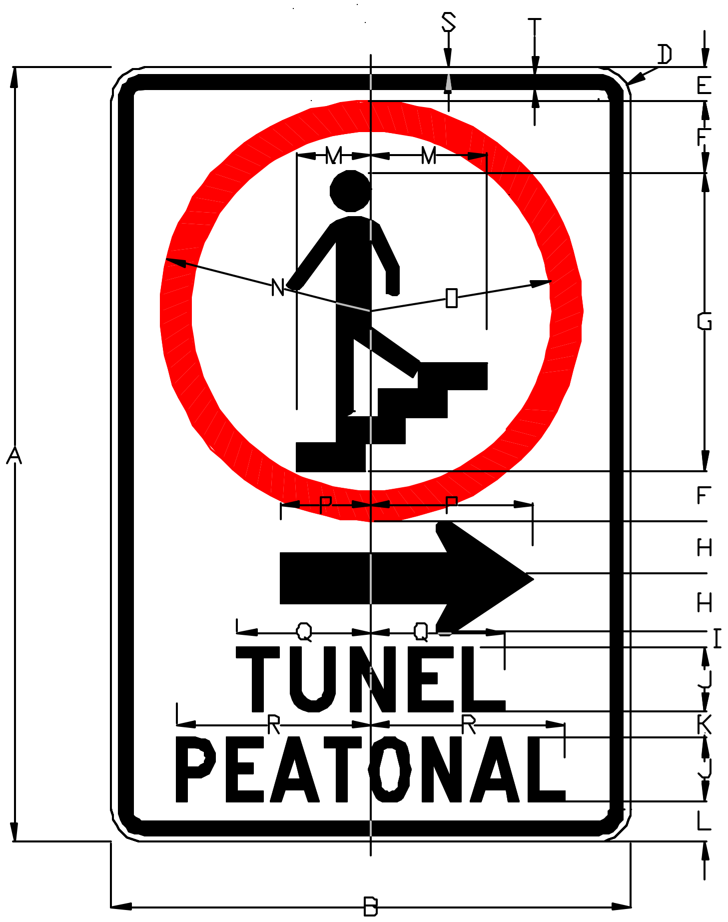
	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
EST.	2.5	5.0	11.2	24.8	21.3	14.9	13.6	18.9	0.8	1.6
ESP.	3.8	7.5	16.8	37.2	31.9	22.4	22.5	31.4	1.2	2.4



C.260


0.5
1.0
R3.8
17.5
16.5
USE
7.5C
5.3
3.7
3.7
30.5
3.9
7.6
19.5
19.5
PUENTE PEATONAL
5B
5.2
45.7

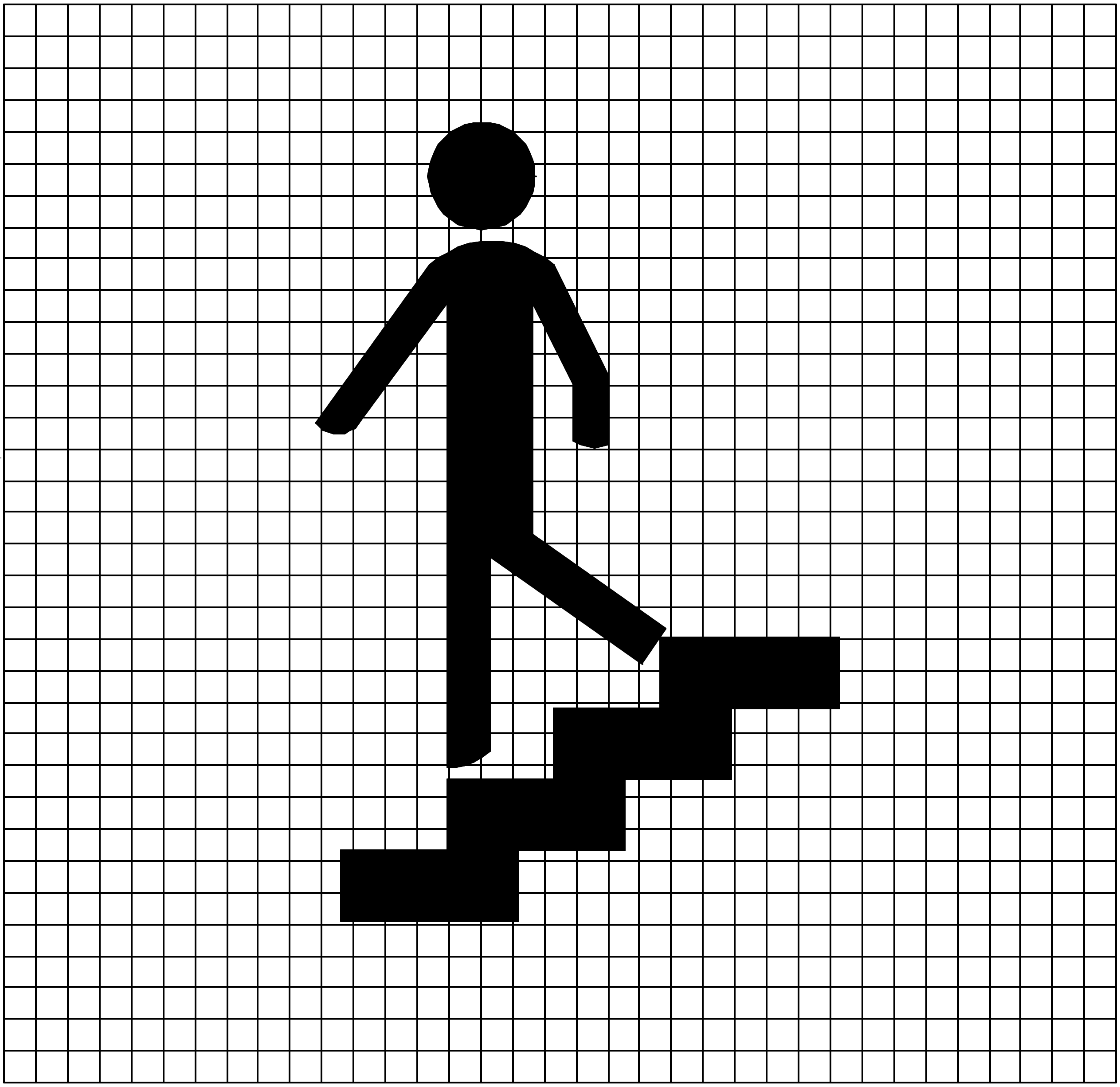
R-11-9

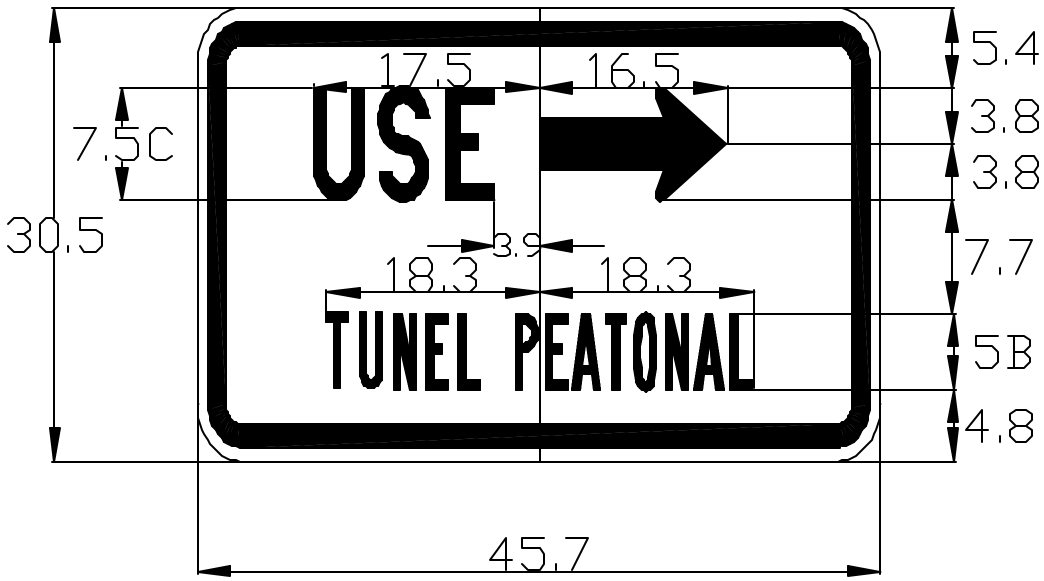


R-11-10

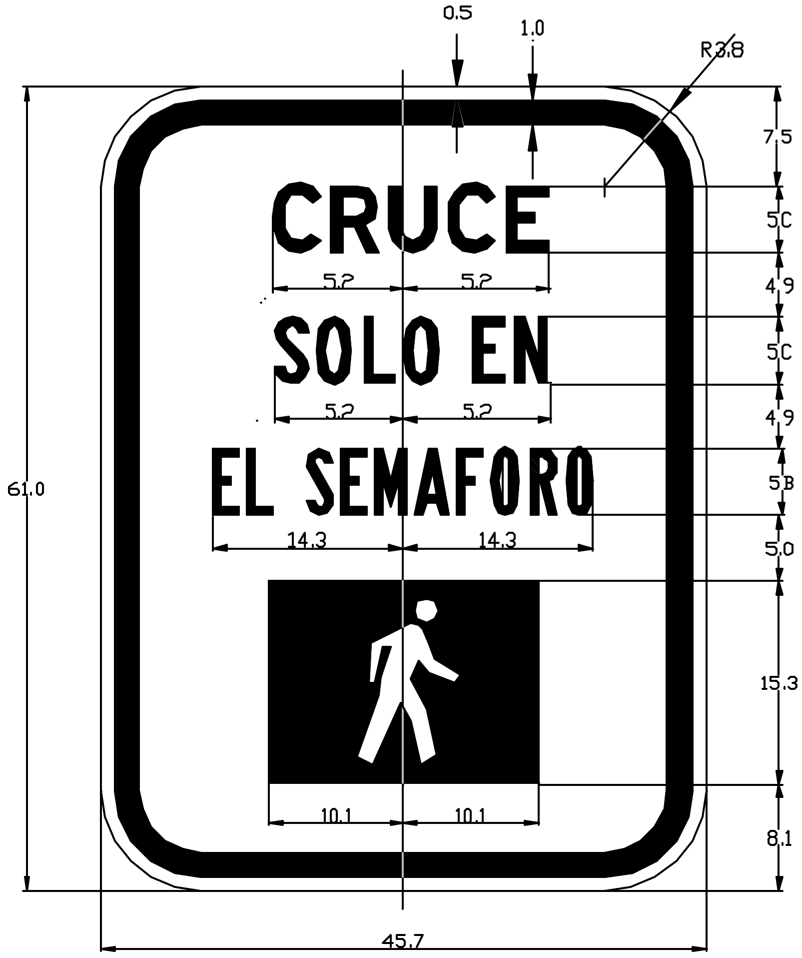
	DIMENSIONES (CENTIMETROS)								
	A	B	D	E	F	G	H	I	J
EST.	91.4	61.0	3.8	4.0	7.1	35.5	12.9	2.5	7.5D
ESP.	137.2	91.4	5.7	6.0	10.6	53.3	19.4	3.8	12.5D

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T
EST.	2.5	5.0	11.2	24.8	21.3	14.9	15.8	18.9	0.8	1.6
ESP.	3.8	7.5	16.8	37.2	31.9	22.4	26.2	31.4	1.2	2.4




USE
TUNEL PEATONAL
17.5
16.5
7.5C
30.5
3.9
18.3
18.3
5.4
3.8
3.8
7.7
5B
4.8
45.7

R-11-11



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R3.8
CRUCE
SOLO EN
EL SEMAFORO
5.2
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5.2
5.2
14.3
14.3
10.1
10.1
7.5
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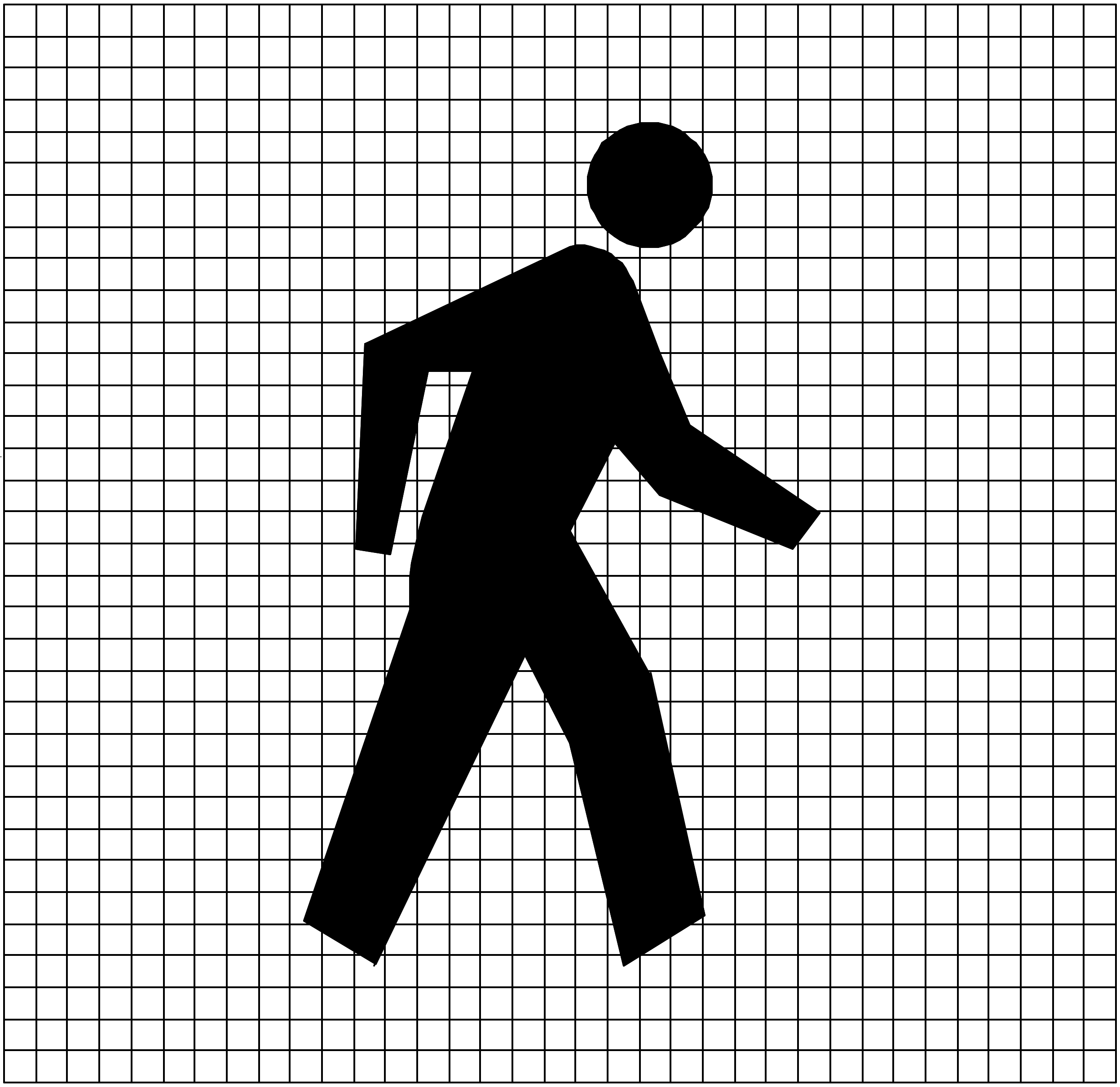
5.0
4.9
5.8
5.0
15.3
8.1
61.0
45.7

R-11-12



C.266

PRESIONE
EL BOTON
PARA
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3.8
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13.8
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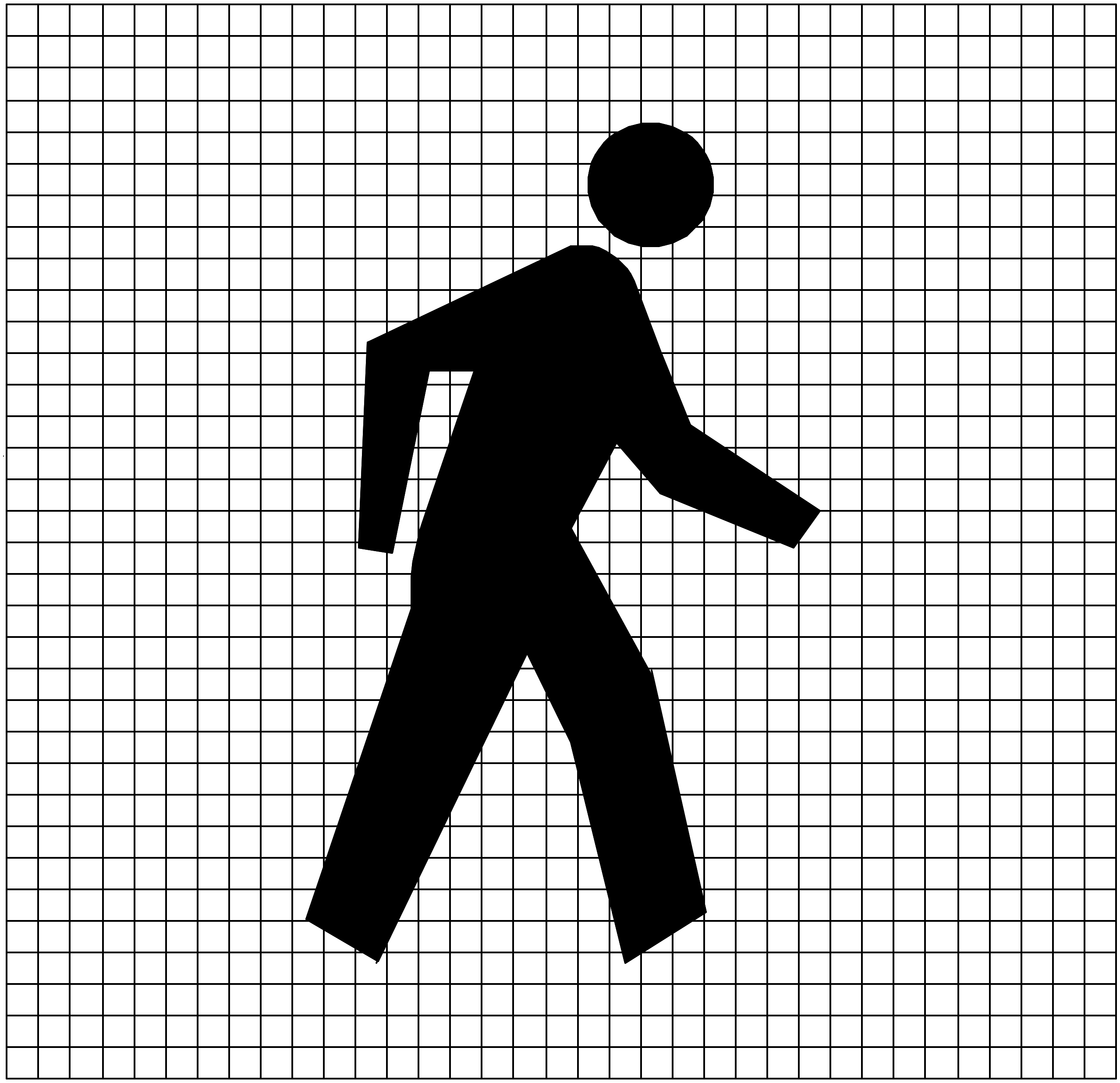
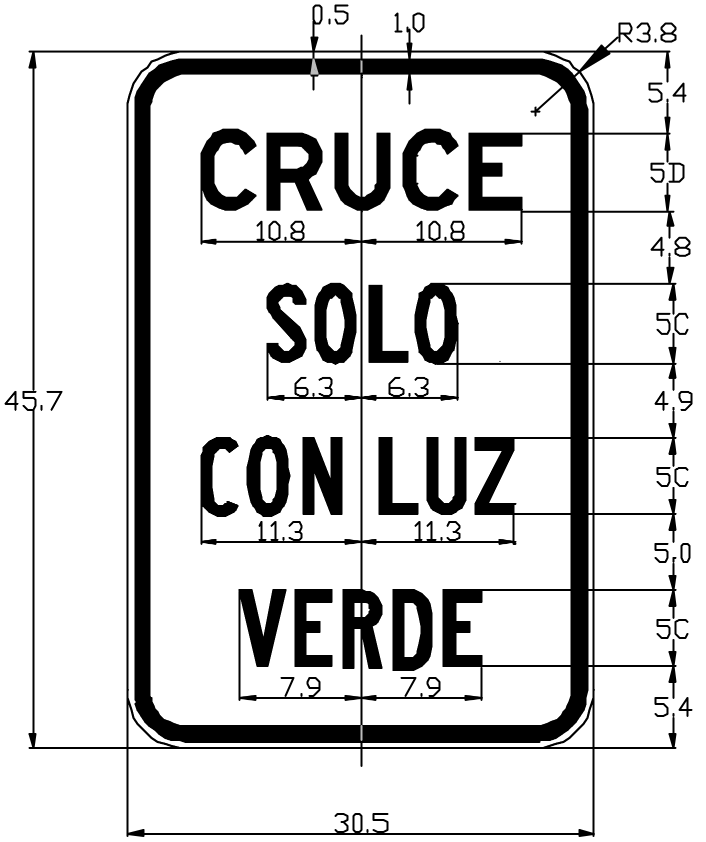
8.0
8.0
10.2
10.2
6.4
5C
2.6
5C
2.5
5C
2.5
15.4
2.2
4.2
4.2
6.0
61.0
3.8
10.2
10.2
45.7

R-11-13



C.268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R3.8
5.4
CRUCE
5.0
10.8
10.8
4.8
SOLO
5.0
6.3
6.3
45.7
4.9
CON LUZ
5.0
11.3
11.3
5.0
VERDE
5.0
7.9
7.9
5.4
30.5

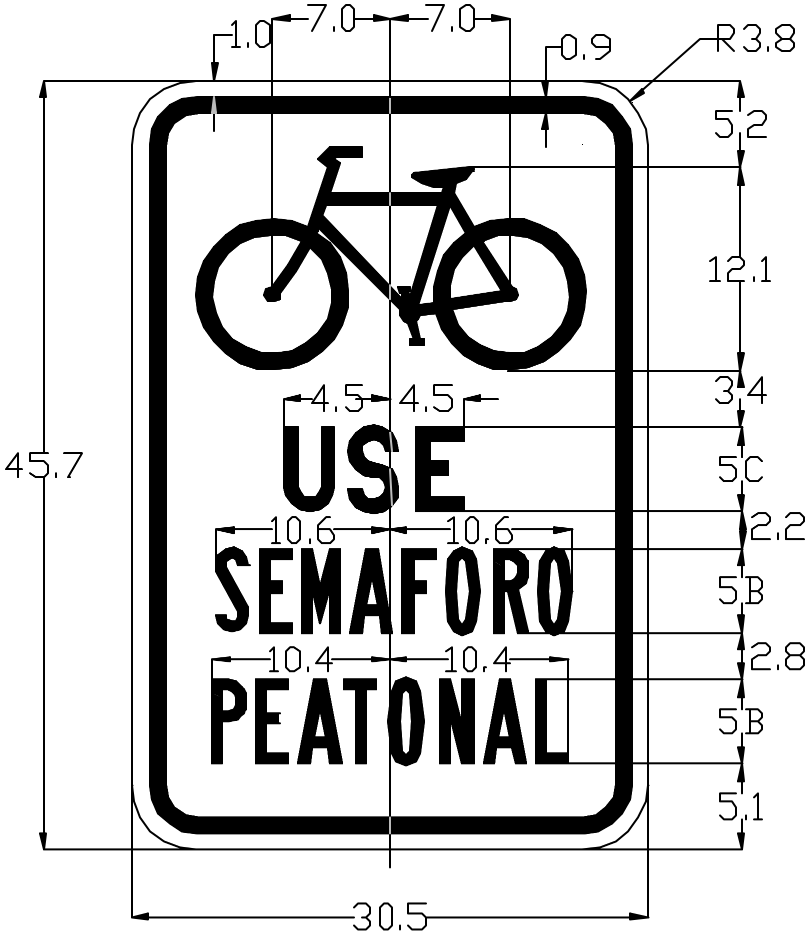
R-11-14

1.0
1.9
3.8
11.0
7.1
7.1
PRESIONE
5C
6.5
6.9
6.9
EL BOTON
5C
61.0
6.5
7.2
7.2
PARA LUZ
5C
6.5
4.7
4.7
VERDE
5C
10.4
45.7

R-11-15

PRESIONE
EL BOTON
PARA
INDICACION
DE CRUCE
1.9
1.0
3.8
14.2
14.2
13.8
13.8
8.0
8.0
13.6
13.6
13.8
13.8
8.5
5.0
7.5
61.0
45.7

R-11-16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0.9
R3.8
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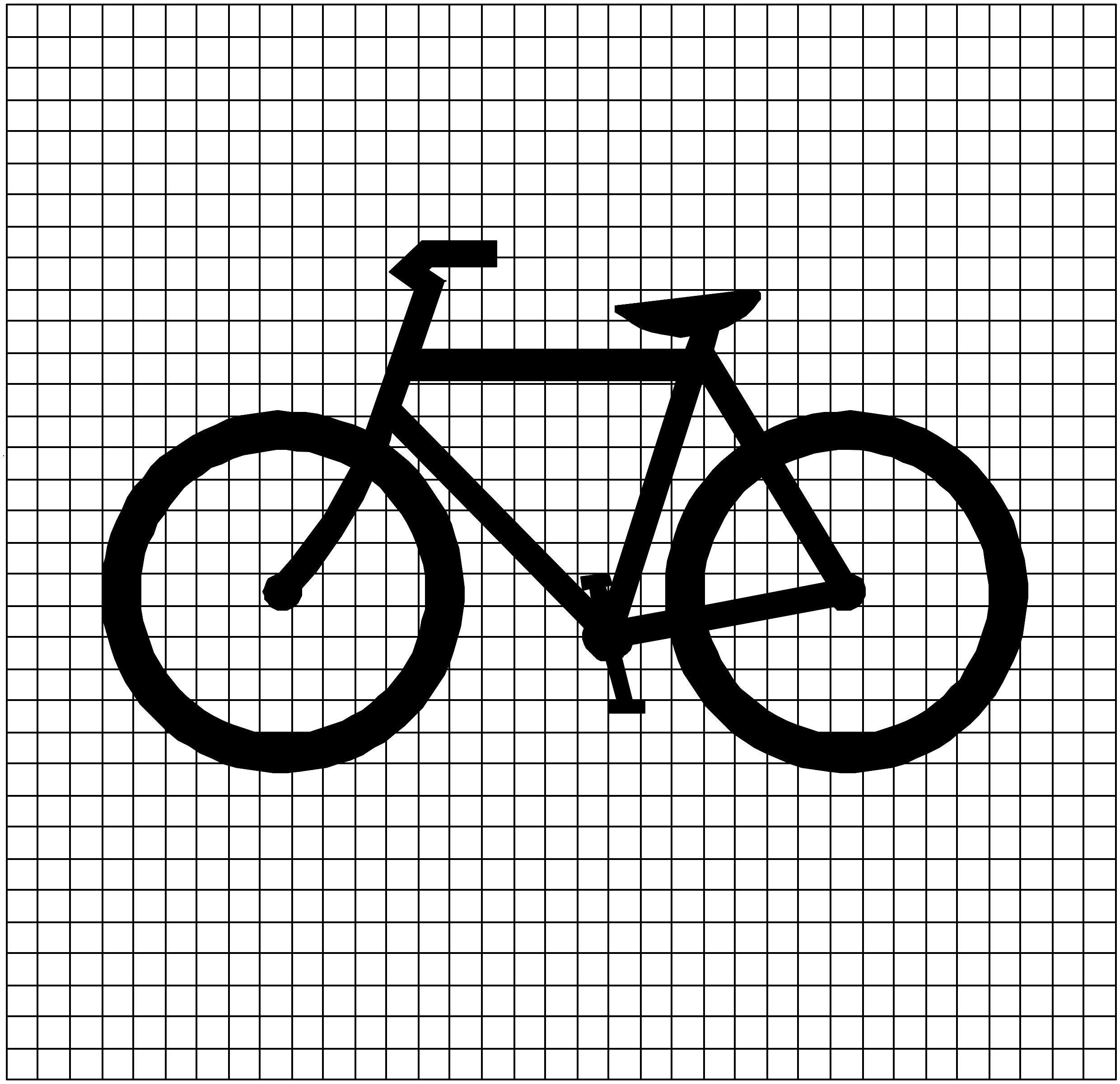
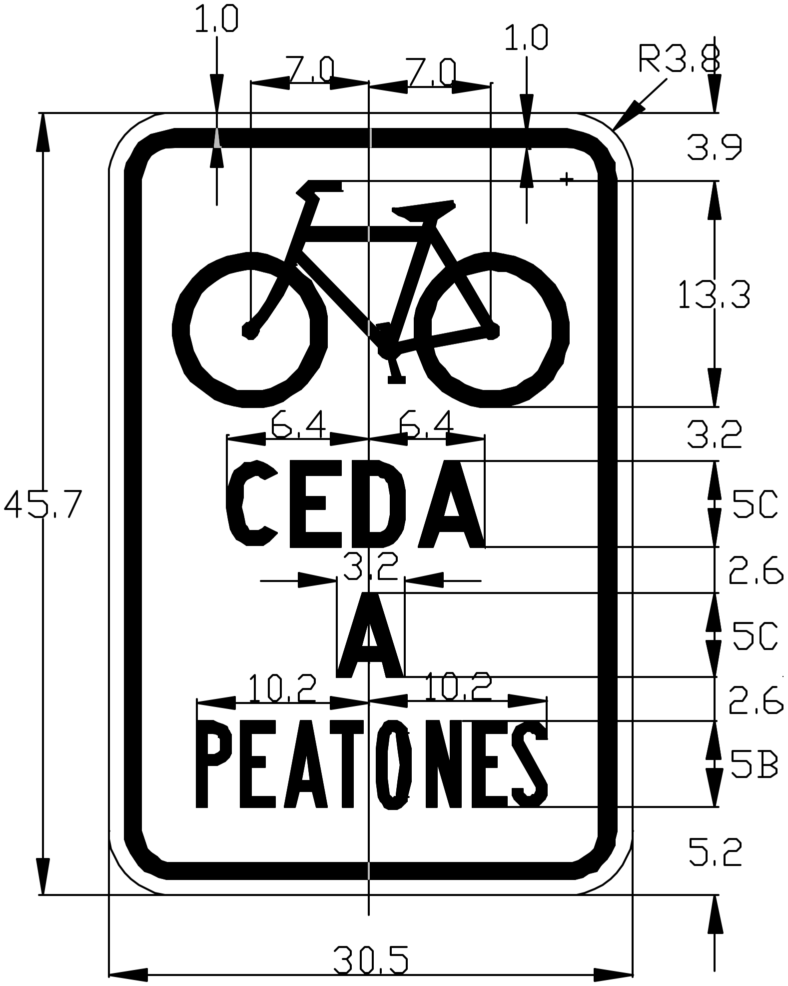
12.1
3.4
4.5
4.5
USE
5C
2.2
10.6
10.6
SEMAFORO
5B
2.8
10.4
10.4
PEATONAL
5B
5.1
45.7
30.5

R-11-17

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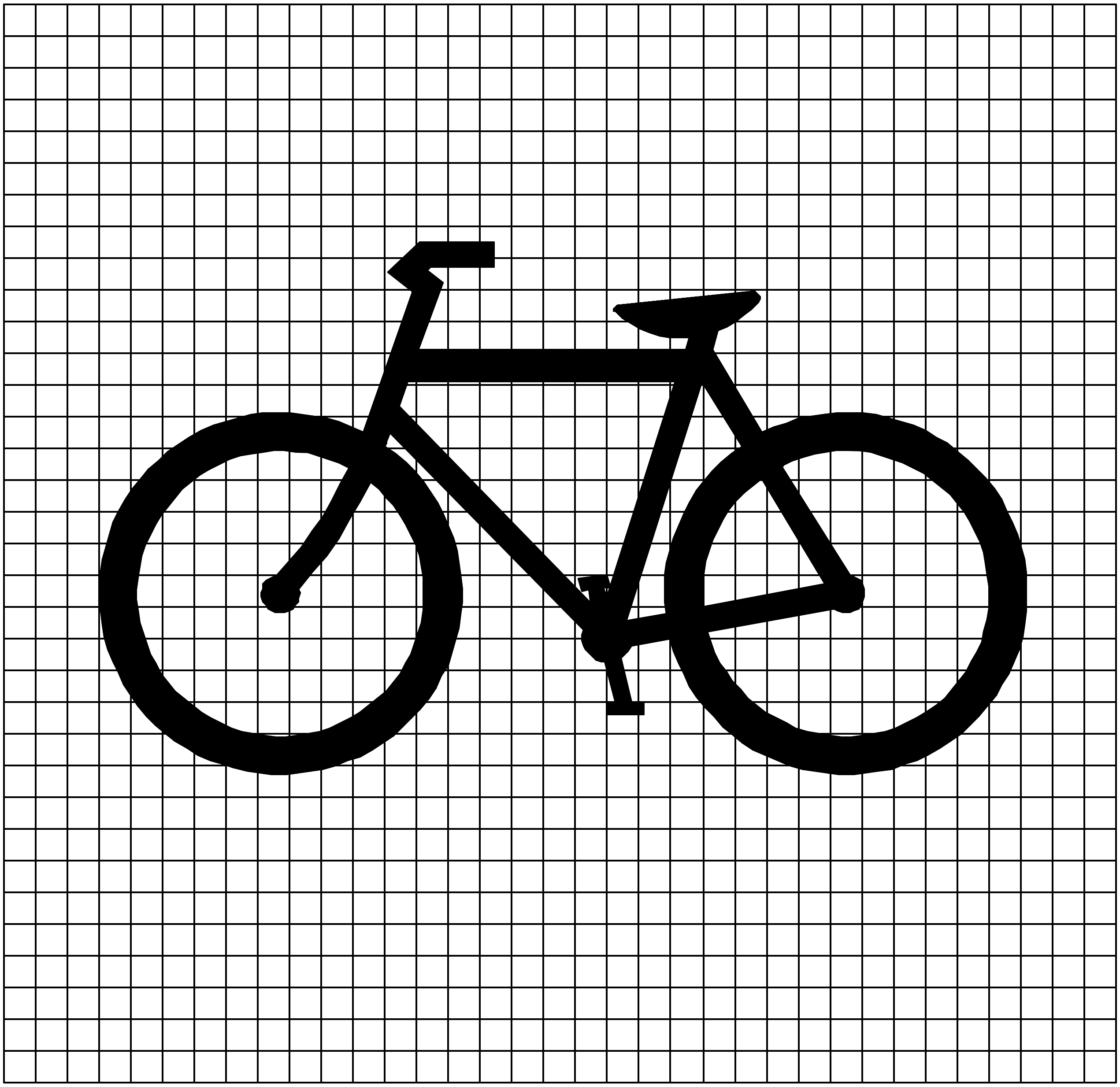
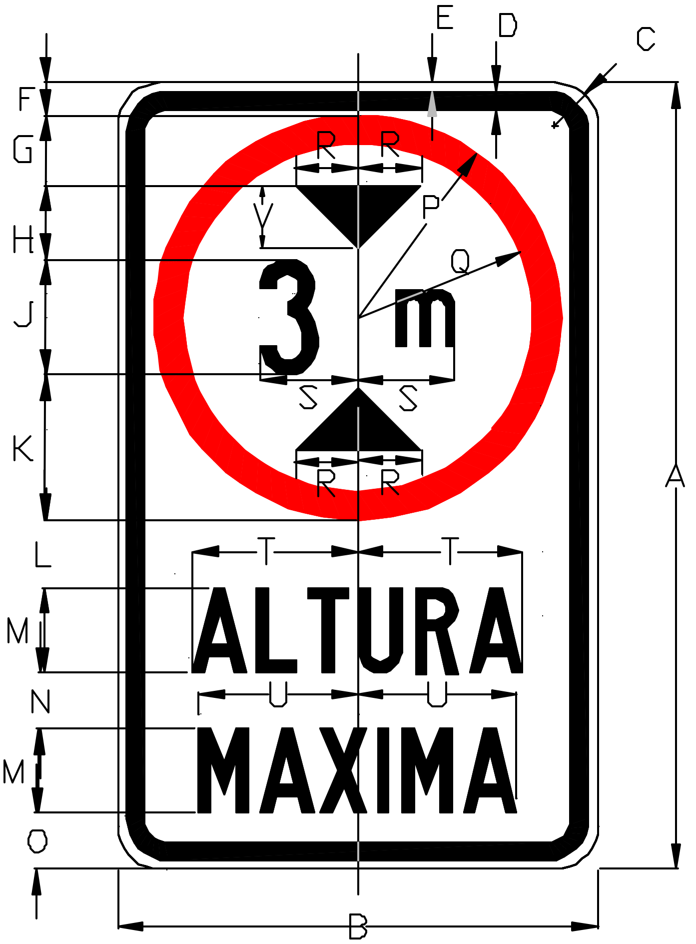
7.0
1.0
R3.8
3.9
13.3
3.2
6.4
6.4
CEDA
5C
45.7
3.2
2.6
A
5C
10.2
10.2
2.6
PEATONES
5B
5.2
30.5

R-11-18

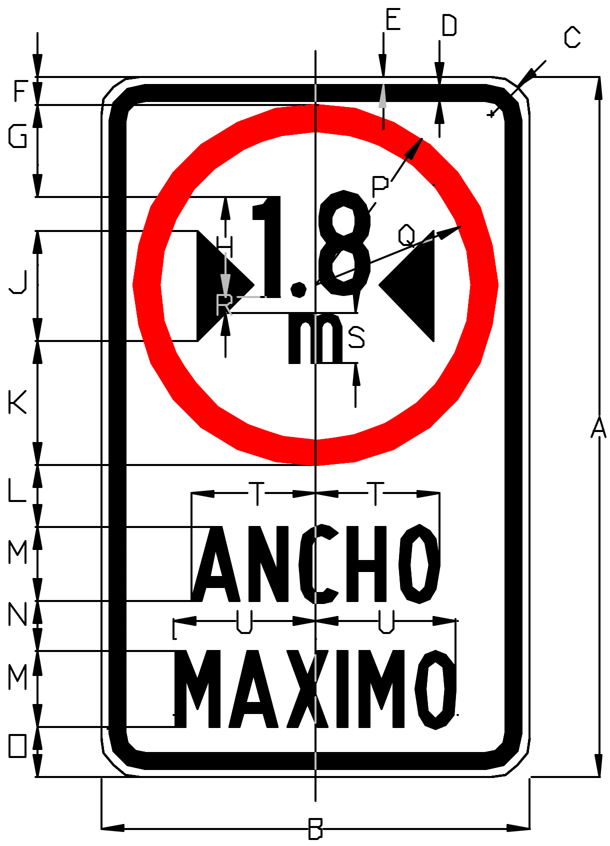




R-12-1

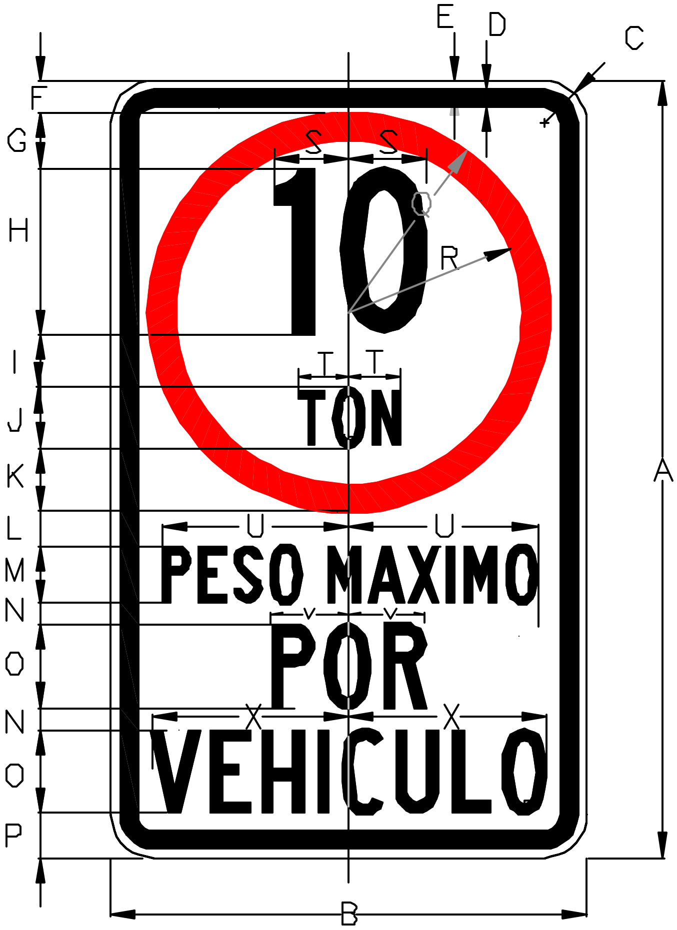
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	3.4	6.7	10C	13.0
EST.	91.4	61.0	4.9	2.1	1.2	3.7	4.4	8.6	12.5C	16.7
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	6.6	12.9	17.5C	25.1

	DIMENSIONES (CENTIMETROS)										
	L	M	N	O	P	Q	R	S	T	U	V
MIN.	6.3	7.5C	5.0	5.0	18.0	15.5	5.9	8.6	14.5	14.1	5.6
EST.	8.1	10C	6.4	6.4	23.2	20	7.6	11.1	19.2	18.6	7.2
ESP.	12.1	15C	9.6	9.6	34.8	30.0	11.4	16.6	29	28.1	10.8



	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	9.3	10C	11.2
EST.	91.4	61.0	4.9	2.1	1.2	3.7	11.9	12.5C	14.4
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	17.9	17.5C	21.6

	DIMENSIONES (CENTIMETROS)									
	K	L	M	N	O	P	Q	R	S	T	U
MIN.	12.7	7.3	7.5C	5.2	5.0	18.0	15.5	1.6	5C	12.3	13.8
EST.	16.3	94	10C	6.7	6.4	23.2	20.0	2.0	7.5C	16.2	18.3
ESP.	24.5	14.1	15C	10.0	9.6	34.8	30.0	3.1	10C	24.4	27.6



R12-3

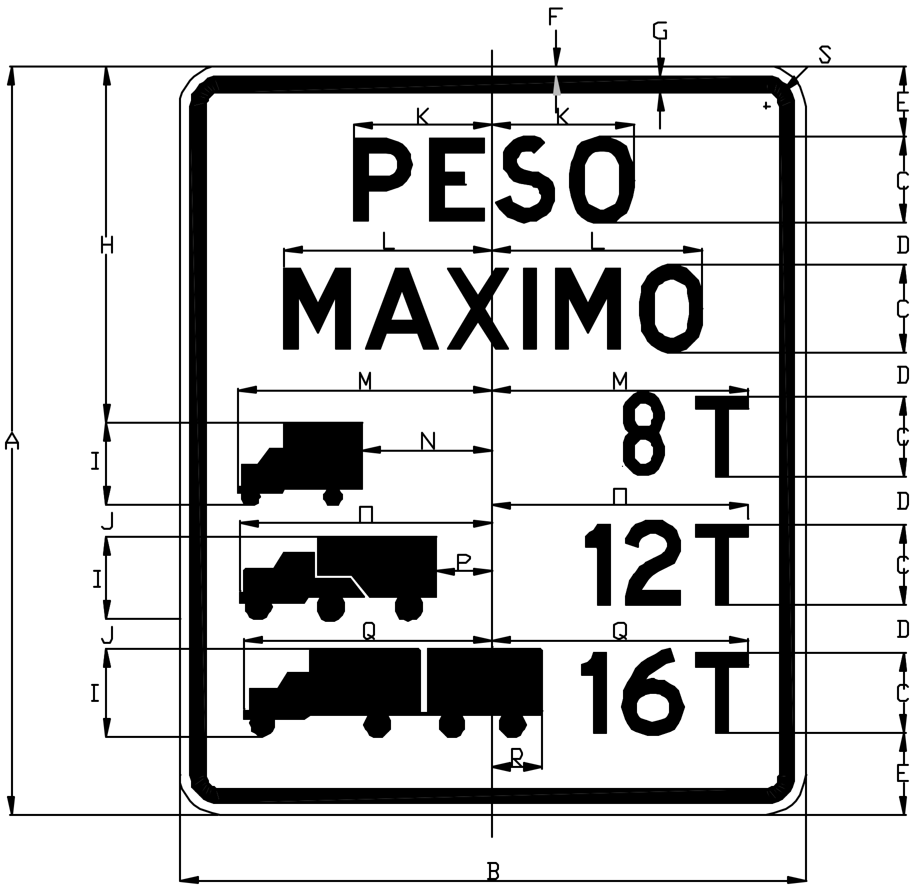
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	5.0	15C	5.0	5C	5.8
EST.	91.4	61.0	4.9	2.1	1.2	3.7	6.4	17.5C	6.4	7.5C	7.4
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	9.6	20C	9.6	12.5C	11.2

	DIMENSIONES (CENTIMETROS)											
	L	M	N	O	P	Q	R	S	T	U	V	X
MIN.	3.2	5C	2.0	7.5C	4.0	18.0	15.5	6.8	4.6	16.6	6.9	17.7
EST.	4.1	7.5C	2.6	10C	5.1	23.2	20.0	8.9	6.8	24.6	9.1	23.4
ESP.	6.2	12.5C	3.8	15C	7.7	34.8	30.0	12.9	11.2	39.8	13.7	35.4

R-12-4

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	5.3	10C	5.0	7.5C
EST.	91.4	61.0	4.9	2.1	1.2	3.7	6.8	12.5C	6.4	10C
ESP.	137.2	91.4	7.3	3.1	1.7	5.6	10.2	17.5C	9.6	15C

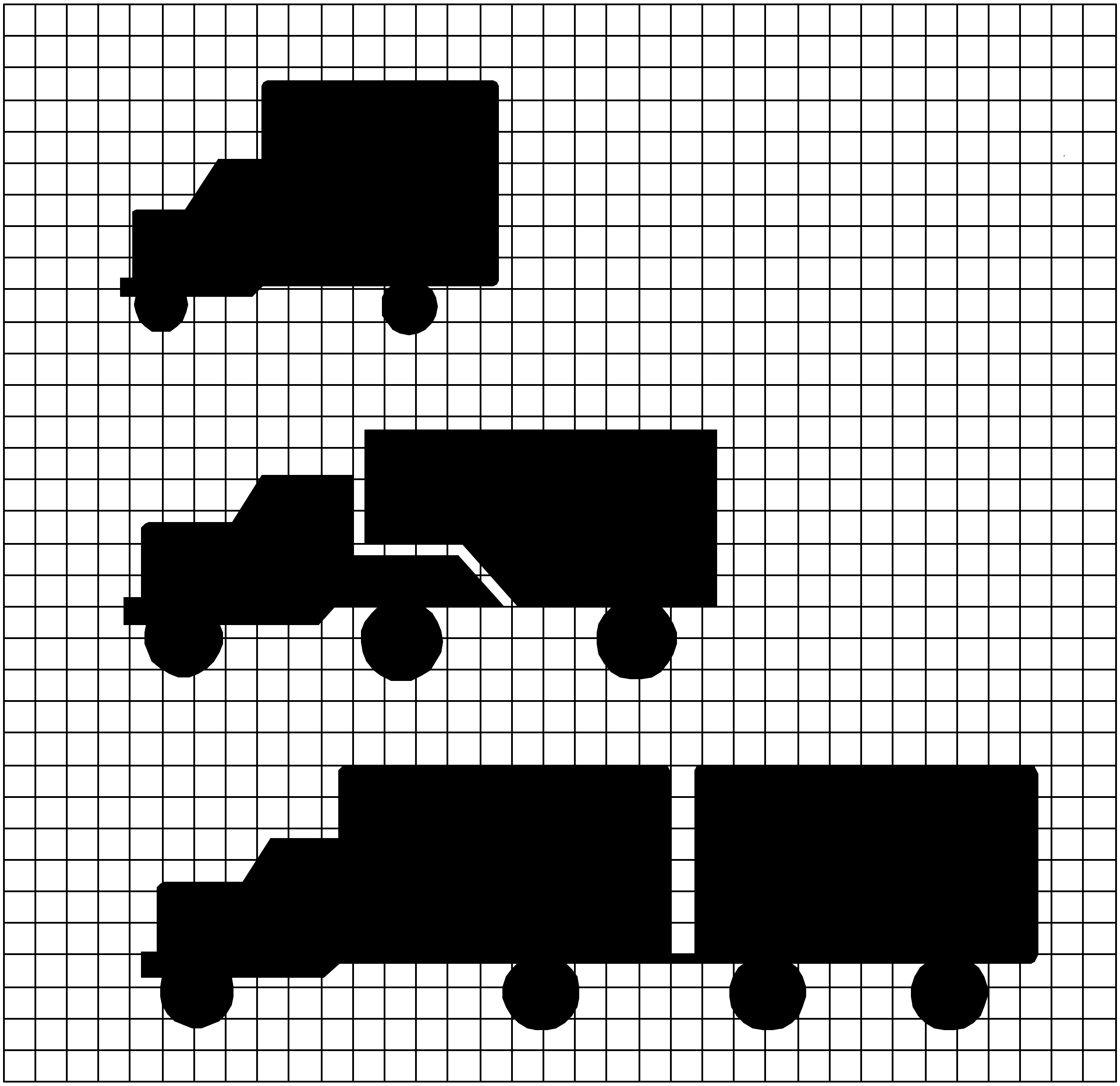
	DIMENSIONES (CENTIMETROS)										
	K	L	M	N	O	P	Q	R	S	T	U
MIN.	8.3	0.6	7.5C	2.0	18.0	15.5	9.3	9.1	13.8	14.8	4.0
EST.	10.7	0.8	10C	2.6	23.2	20.0	12.3	12.0	18.3	19.7	5.1
ESP.	16.0	1.2	15C	3.8	34.8	30.0	18.5	18.1	27.6	29.7	7.8



R-12-5

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
MIN.	76.2	61.0	7.5D	5.7	7.6	1.0	1.6	36.3	7.5
EST.	91.4	76.2	10D	5.7	8.9	1.3	1.9	43.6	10.0
ESP.	137.2	91.4	12.5D	8.3	12.7	1.6	2.2	58.1	12.5

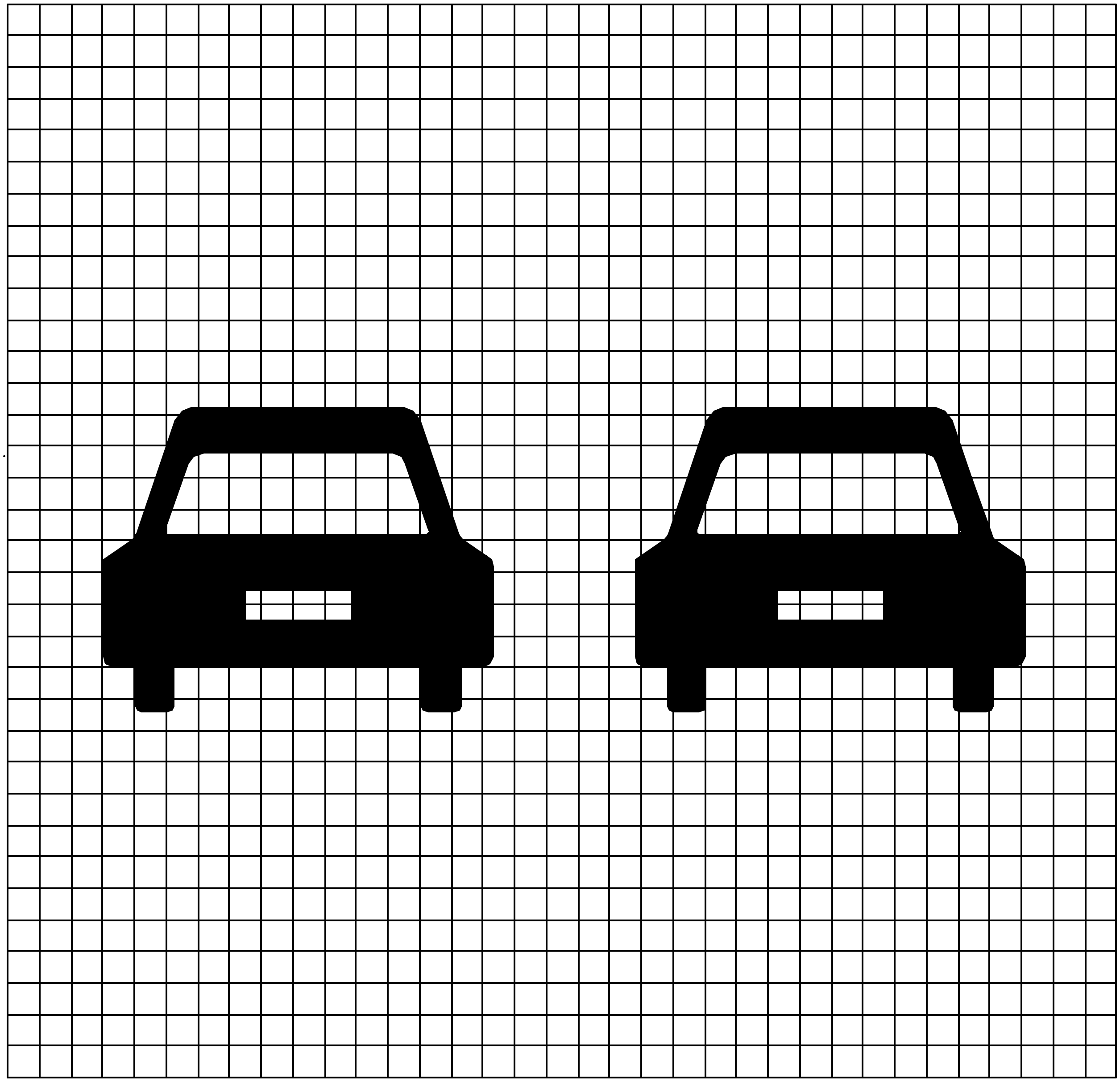
	DIMENSIONES (CENTIMETROS)									
	J	K	L	M	N	O	P	Q	R	S
MIN.	3.8	12.7	19.2	24.9	12.7	24.9	5.6	24.9	4.8	3.8
EST.	4.5	16.7	25.4	31.1	15.9	31.1	7.0	31.1	6.0	4.8
ESP.	6.0	20.9	31.8	37.3	19.1	37.3	8.4	37.3	7.2	5.7



R-13-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	4.7	12.5C	5
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	6.0	15C	6.4
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	9.0	20C	9.6

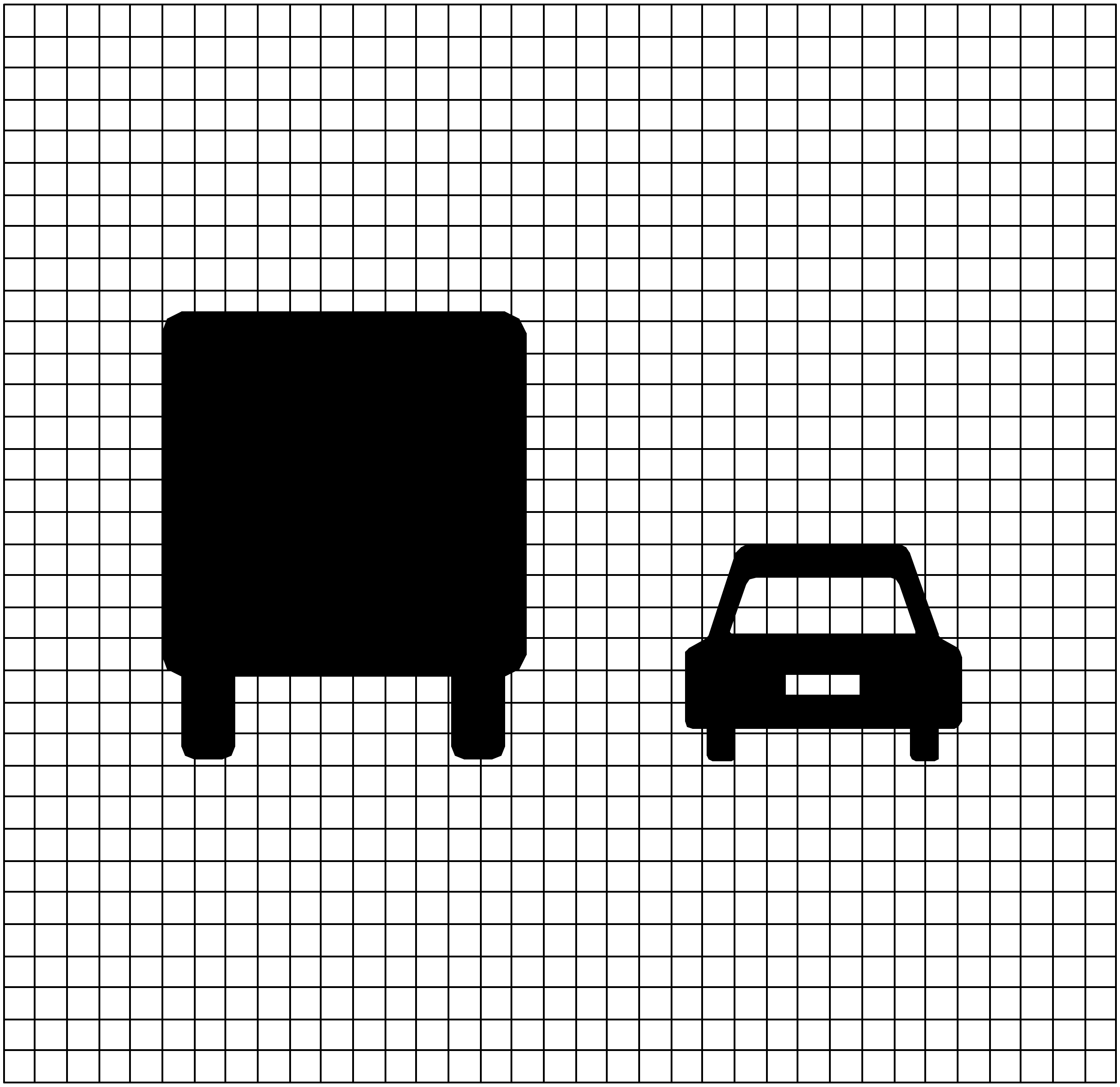
	DIMENSIONES (CENTIMETROS)							
	L	M	N	O	P	Q	R	S
MIN.	7.5B	4.8	10.4	18.0	15.5	2.5	7.5	17.3
EST.	10B	6.2	13.4	23.2	20.0	3.2	9.0	23.0
ESP.	15B	9.3	20.1	34.8	30.0	4.8	11.9	34.7



R-13-2

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	91.4	61.0	0.8	1.6	3.8	4.0	17.4	14.7	3.5	7.5C
ESP.	137.2	91.4	1.2	2.4	5.7	6.0	26.1	22.1	5.3	12.5C

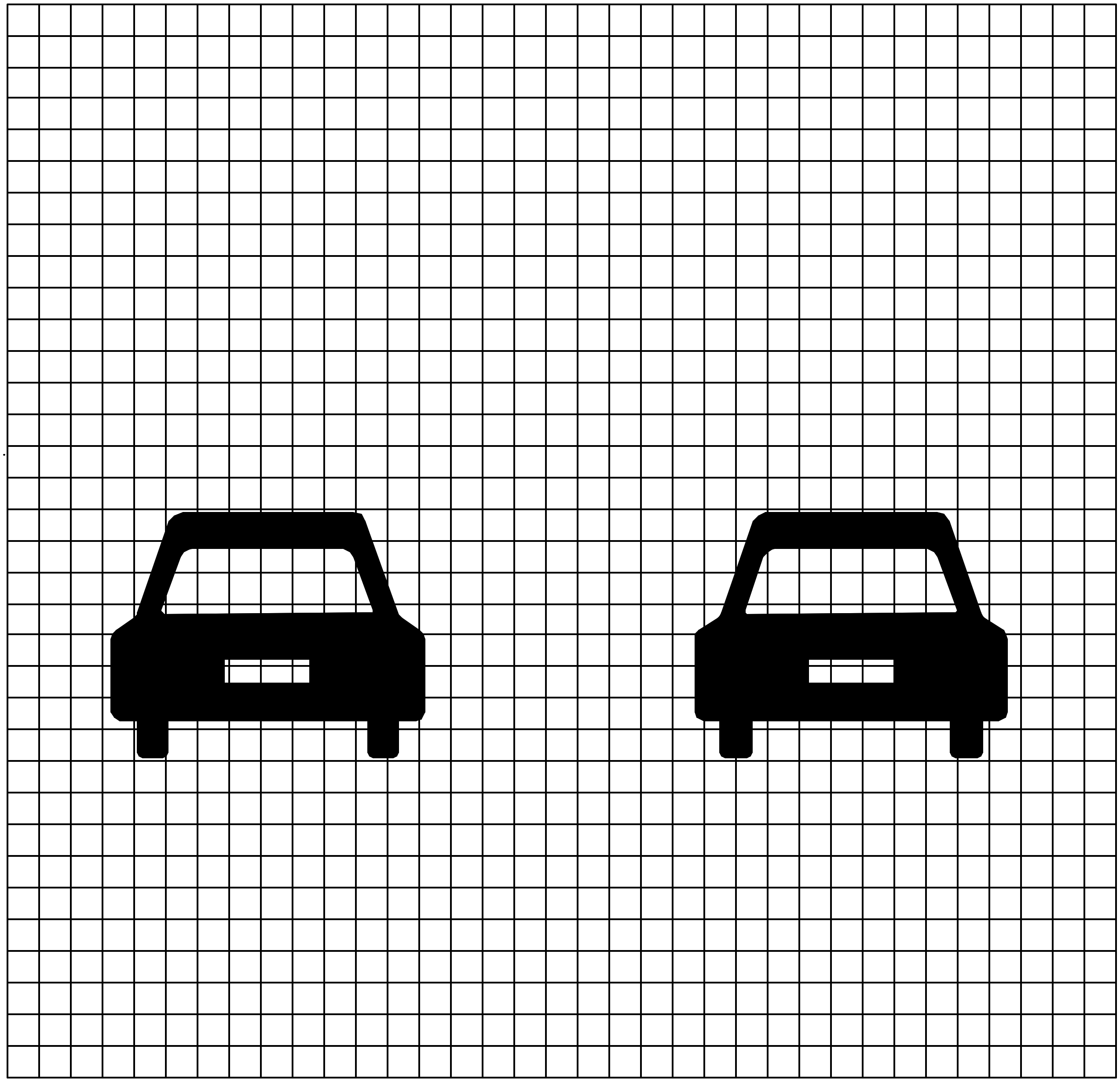
	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
EST.	3.0	5.9	3.5	24.8	21.3	13.8	18.3	4.5	21.6
ESP.	4.5	8.9	5.3	37.2	32.0	20.7	30.3	7.5	36.0



R-13-3

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
BICI.	68.6	45.7	0.6	1.2	2.9	16.1	5.1	3.3	7.5B
MIN.	91.4	61.0	0.8	1.6	3.9	21.5	6.8	4.4	10B
EST.	109.7	76.2	1.0	2.0	4.9	26.9	8.5	5.5	12.5B
ESP.	137.2	91.4	1.2	2.4	5.8	32.3	10.2	6.6	15B

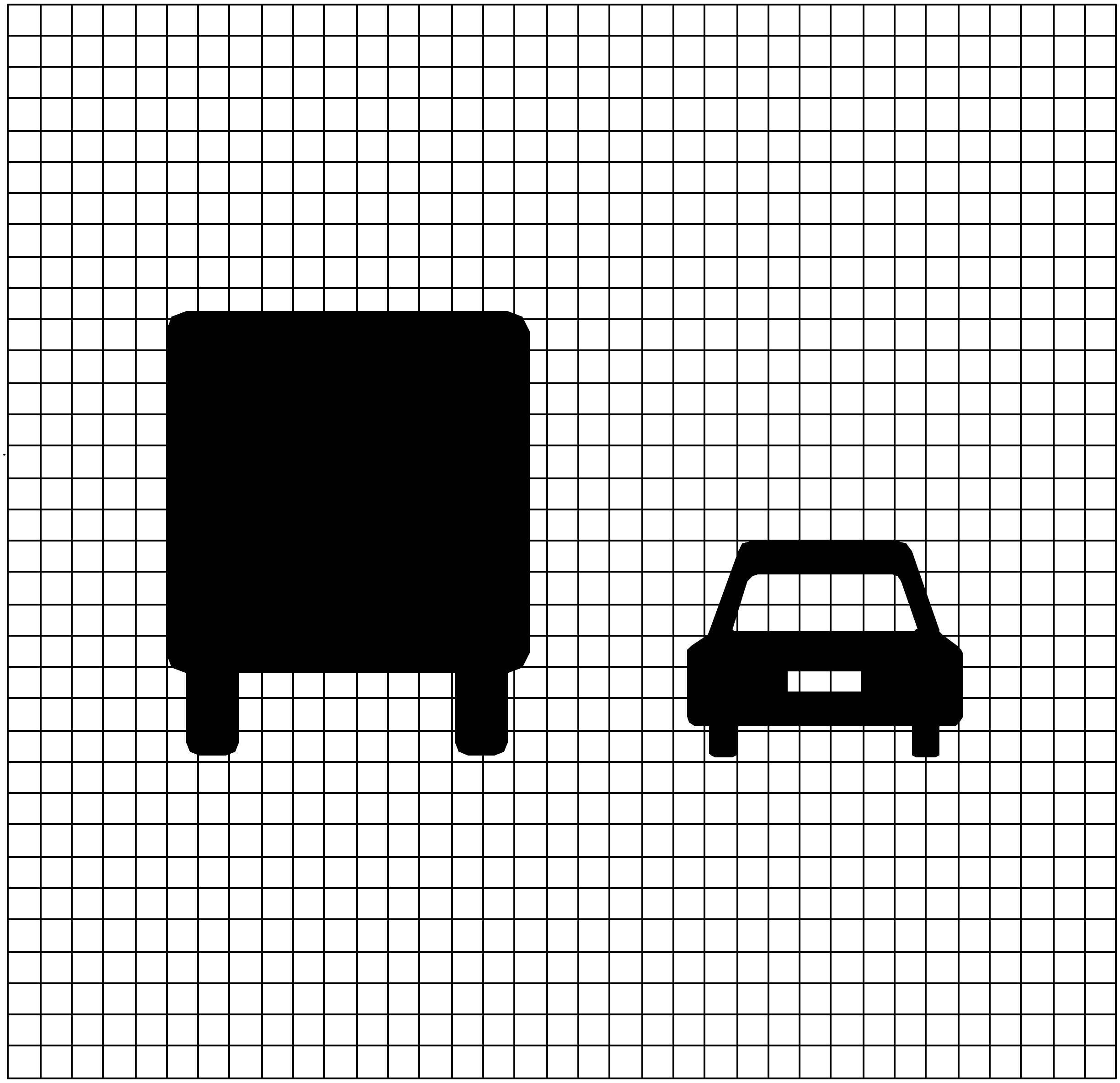
	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	Q	R
BICI.	2.3	3.8	16.0	18.6	9.8	10.4	3.6	17.4	2.8
MIN.	3.0	5.0	21.3	24.8	13.0	13.8	4.8	23.2	3.8
EST.	3.8	6.2	26.6	31.0	16.3	17.2	6.0	29.1	4.8
ESP.	4.5	7.5	31.9	37.2	19.5	20.8	7.2	34.9	5.7



R-13-4

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
BICI.	68.6	45.7	0.6	1.2	2.9	16.1	5.1	3.3	7.5B
MIN.	91.4	61.0	0.8	1.6	3.9	21.5	6.8	4.4	10B
EST.	109.7	76.2	1.0	2.0	4.9	26.9	8.5	5.5	12.5B
ESP.	137.2	91.4	1.2	2.4	5.8	32.3	10.2	6.6	15B

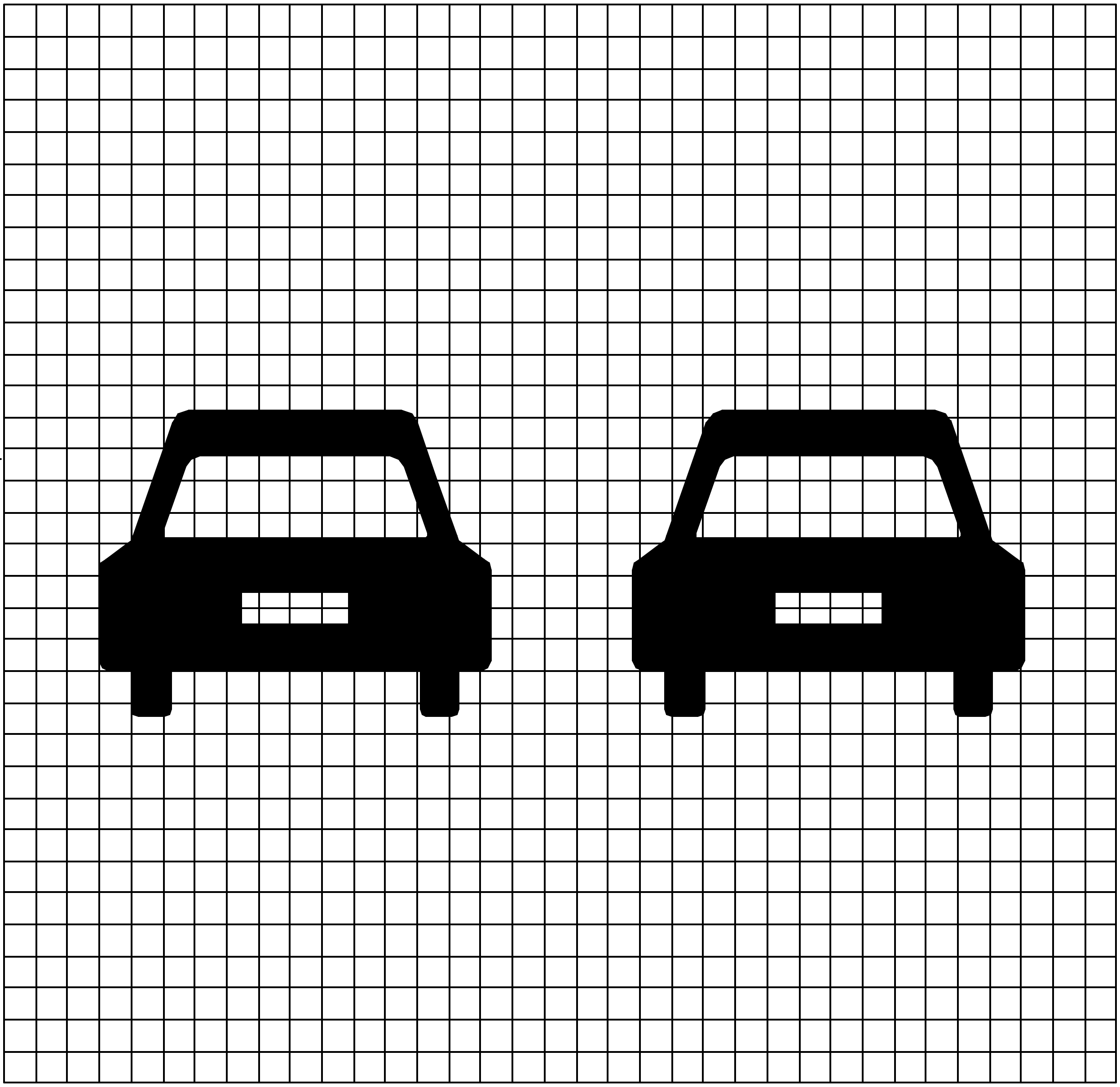
	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	Q	R
BICI.	2.3	3.8	16.0	18.6	10.2	10.4	3.6	17.4	2.8
MIN.	3.0	5.0	21.3	24.8	13.5	13.8	4.8	23.2	3.8
EST.	3.8	6.2	26.6	31.0	16.9	17.2	6.0	29.1	4.8
ESP.	4.5	7.5	31.9	37.2	22.0	20.8	7.2	34.9	5.7



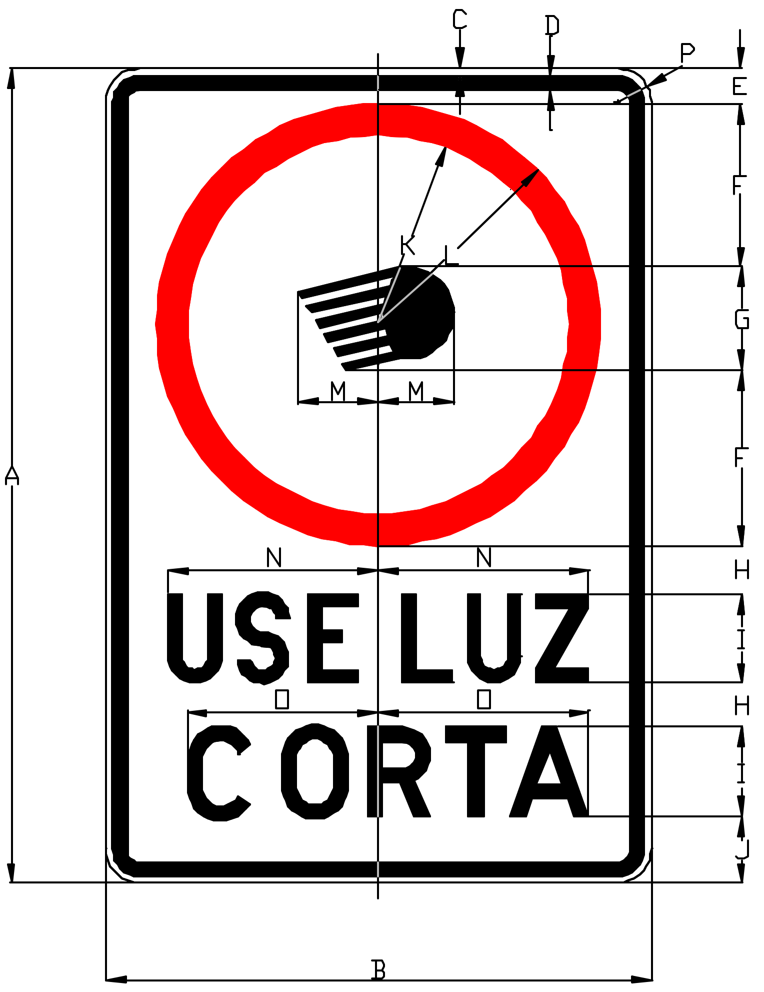
R-13-5

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
BICI.	68.6	45.7	0.6	1.2	2.9	16.1	5.1	3.3	5B
MIN.	91.4	61.0	0.8	1.6	3.9	21.5	6.8	4.4	7.5B
EST.	109.7	76.2	1.0	2.0	4.9	26.9	8.5	5.5	12.5B
ESP.	137.2	91.4	1.2	2.4	5.8	32.3	10.2	6.6	15B

	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	O	P	Q	R
BICI.	2.3	3.8	16.0	18.6	9.8	12.4	2.5	11.9	2.8
MIN.	3.0	5.0	21.3	24.8	13.0	18.2	3.7	17.4	3.8
EST.	3.8	6.2	26.6	31.0	16.3	30.3	6.2	29.1	4.8
ESP.	4.5	7.5	31.9	37.2	19.5	36.5	7.4	34.9	5.7

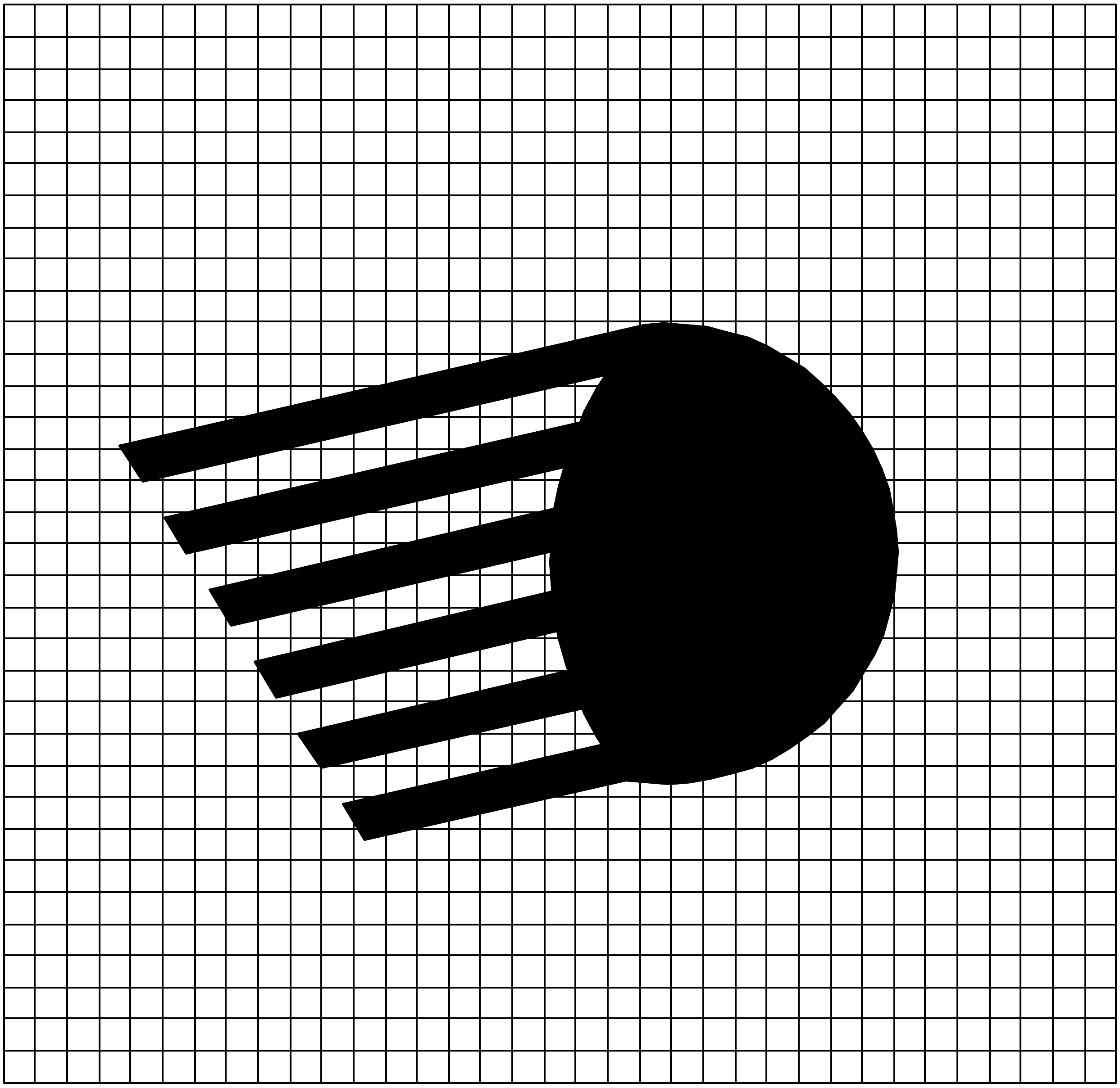


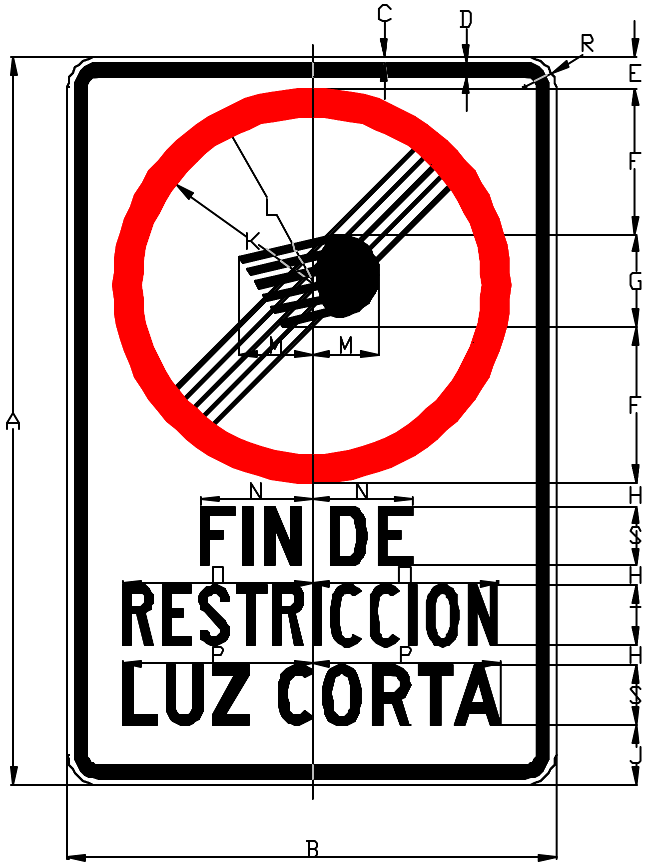
C.291



R-13-6

	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
EST.	91.4	61.0	0.8	1.6	4.0	19.0	11.5	5.0	10 D	7.5	21.3	24.8	8.8	25.9	21.6	3.8
ESP.	137.2	91.4	1.2	2.4	6.0	28.5	17.3	7.5	15 D	11.3	32.0	37.2	13.2	38.9	32.5	5.7

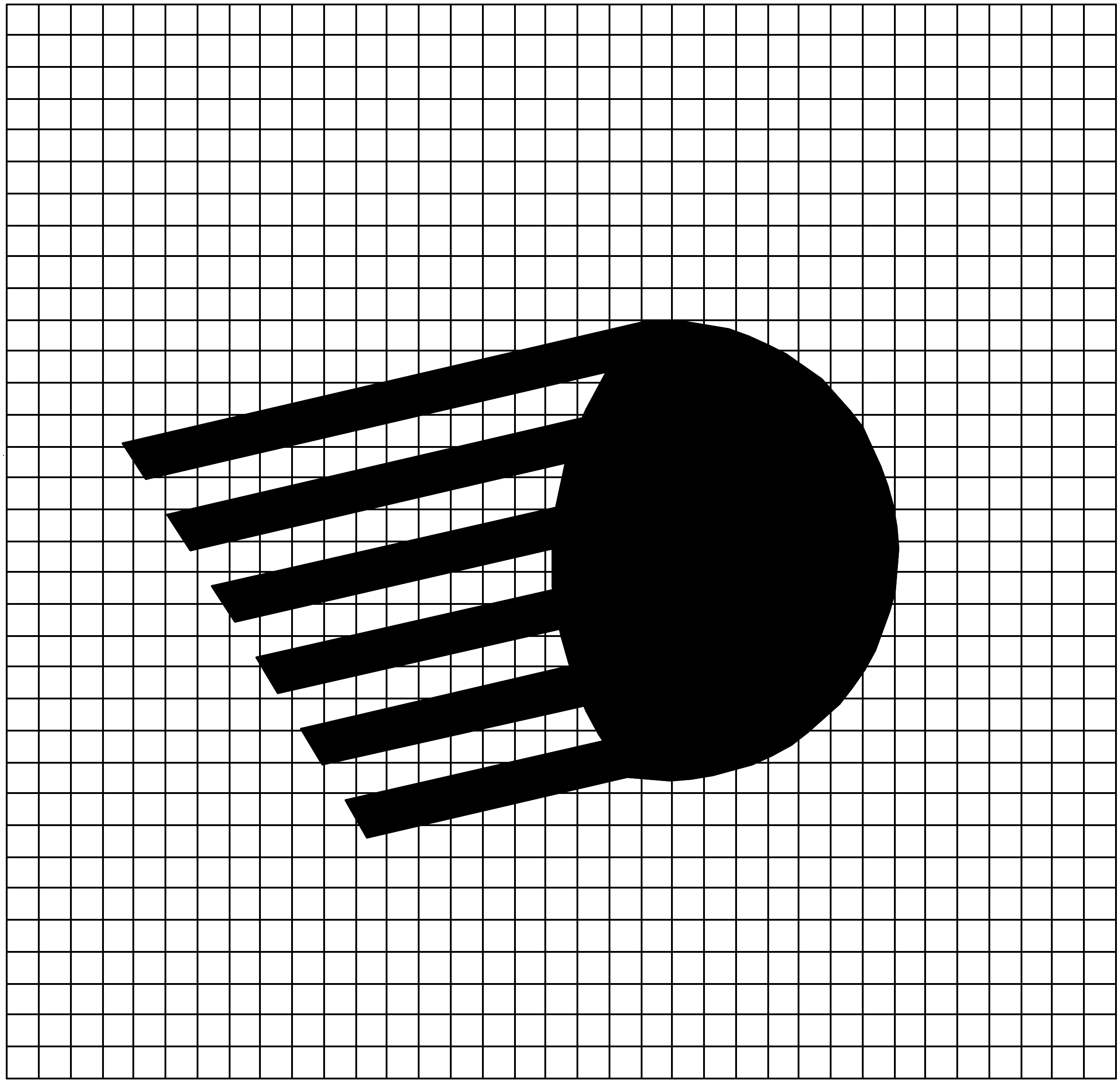




R-13-7

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	91.4	61.0	0.8	1.6	4.0	19.0	11.5	2.9	7.5
ESP.	137.2	91.4	1.2	2.4	6.0	28.5	17.3	4.3	11.3

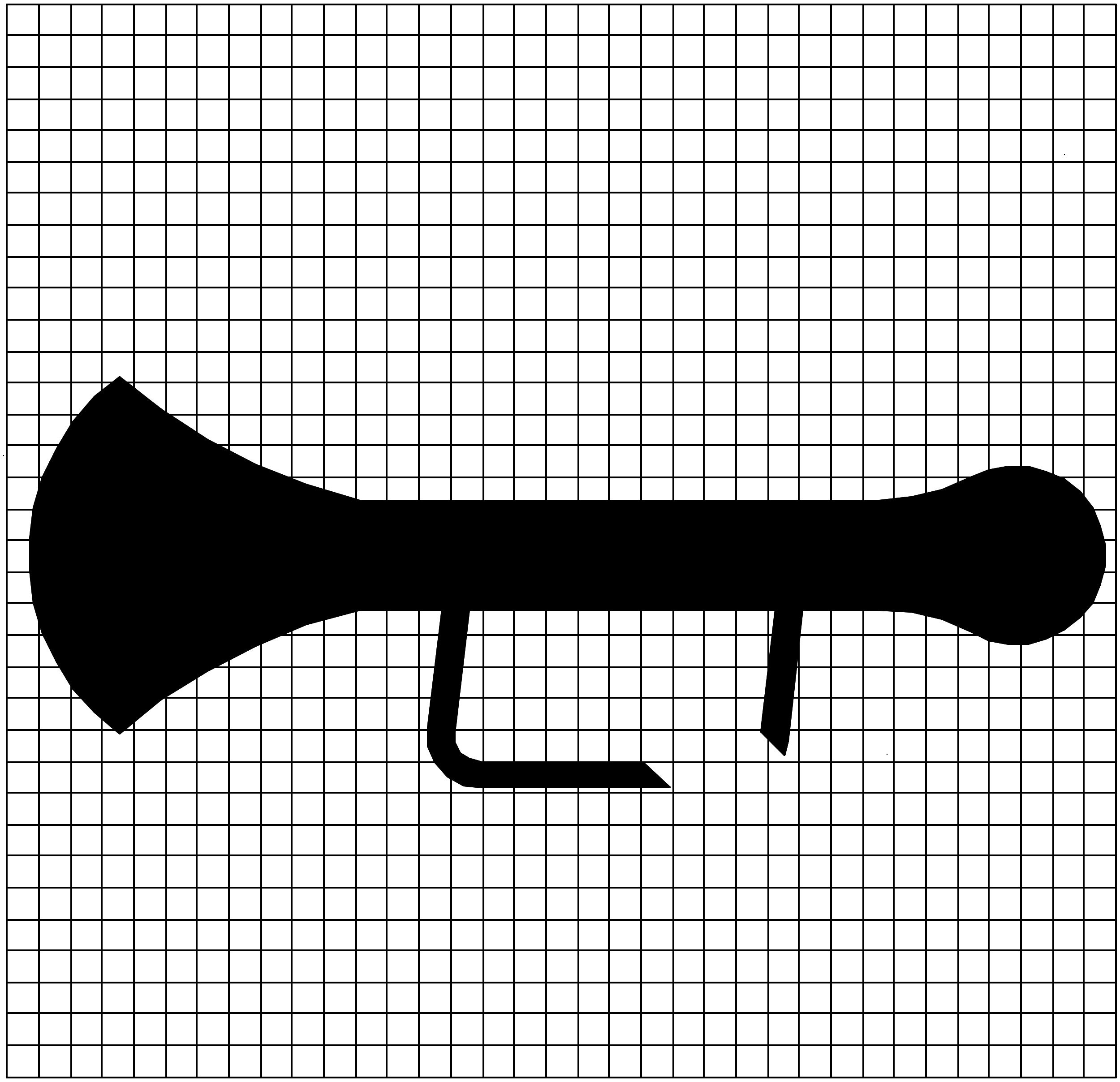
	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	R	S	T
EST.	21.3	24.8	8.8	12.9	18.8	21.6	3.8	7.5C	7.5B
ESP.	32.0	37.2	13.2	21.4	31.3	35.5	5.7	12.5 C	15B



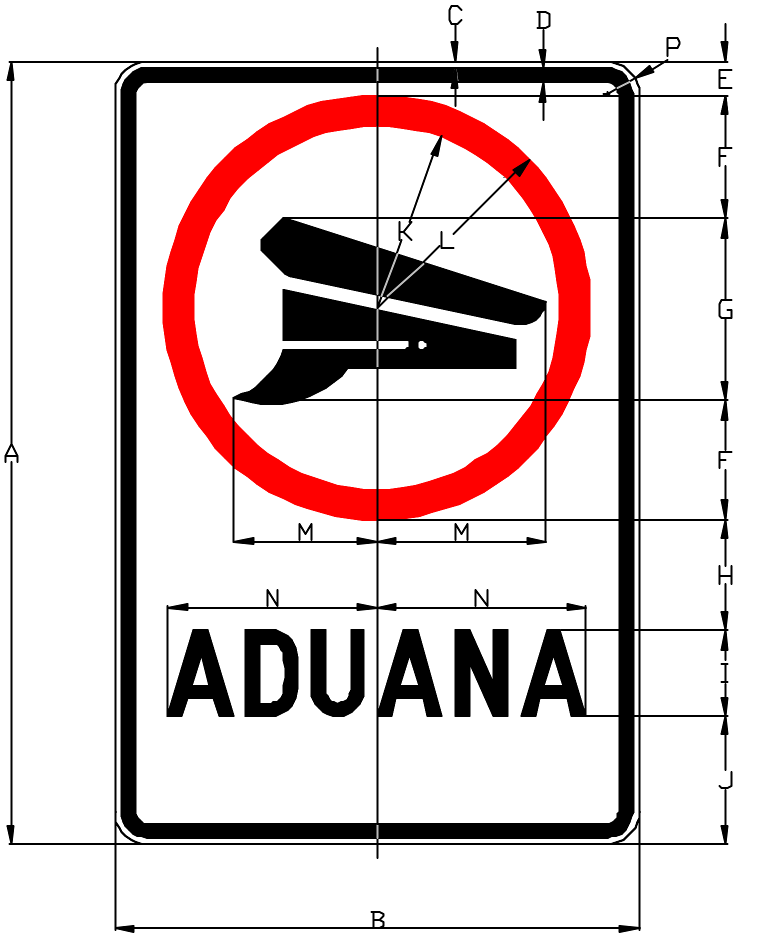
C.295

R-13-8

	DIMENSIONES (CENTIMETROS)															
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
MIN.	71.1	45.7	3.8	1.6	0.9	2.9	36.0	13.3	7.5C	11.4	2.5	14.3	14.3	18.0	15.5	16.1
EST.	91.4	61.0	4.9	2.1	1.2	3.7	46.4	17.1	10C	14.6	3.2	18.4	18.4	23.2	20.0	21.3
ESP.	137.2	91.4	7.4	3.1	1.7	5.6	69.7	25.6	15C	21.9	4.8	27.6	27.6	34.8	30.0	32.2

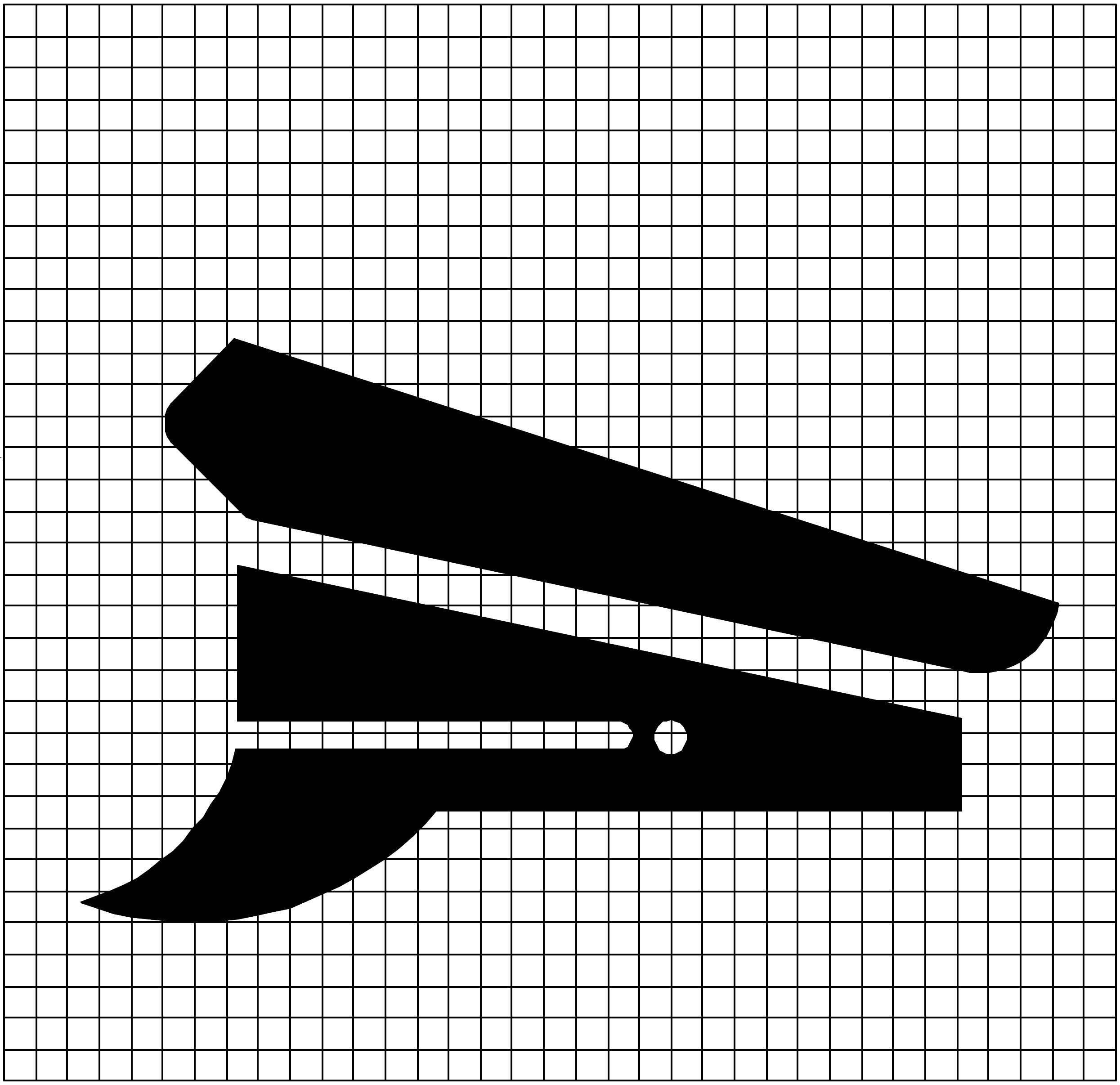


C.297

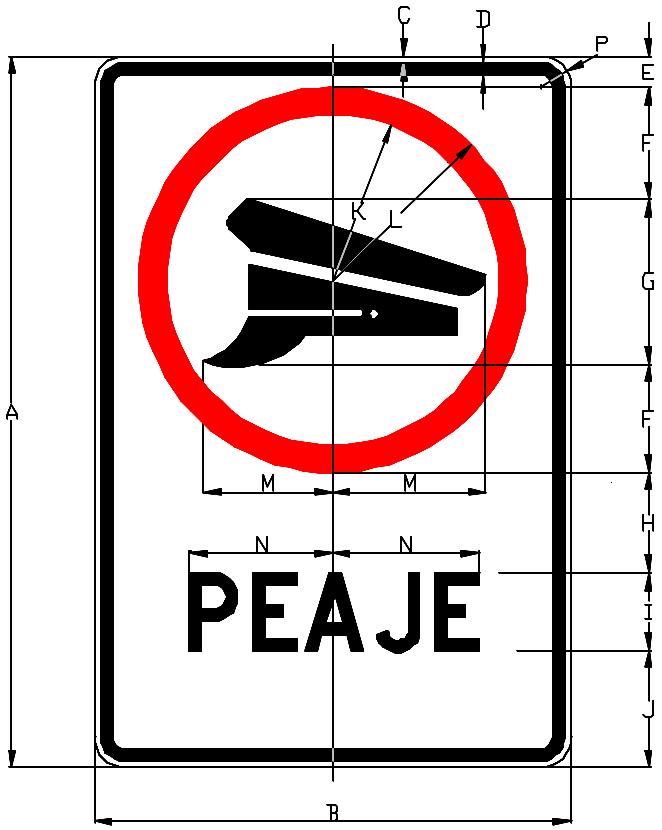


R-14-1

	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
EST.	91.4	61.0	0.8	1.6	4.0	14.2	21.3	12.9	10C	15.0	21.3	24.8	18.1	20.4	3.8
ESP.	137.2	91.4	1.2	2.4	6.0	21.3	32.0	19.4	15C	22.5	32.0	37.2	27.2	30.7	5.7

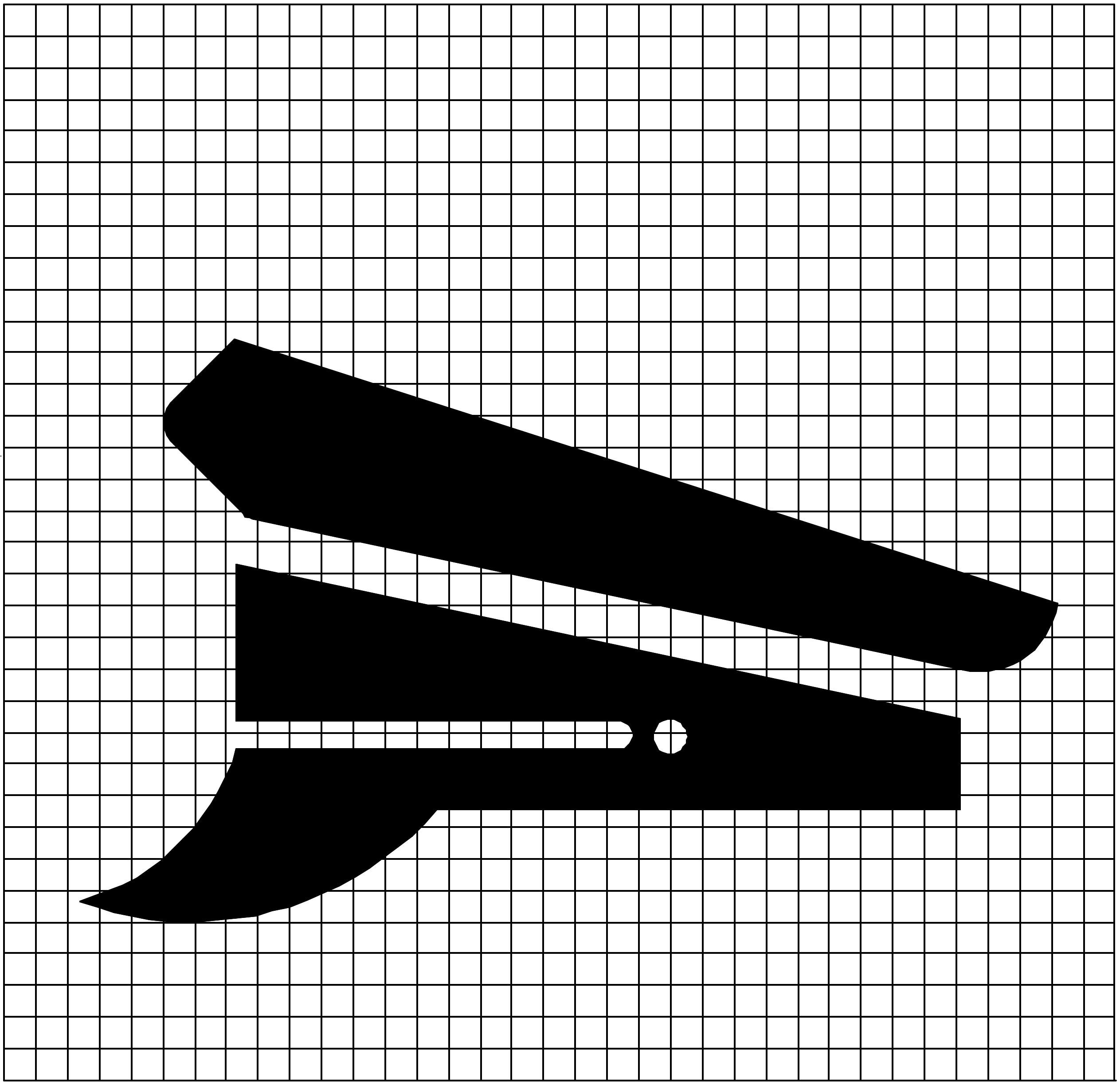


C.299



R-14-2

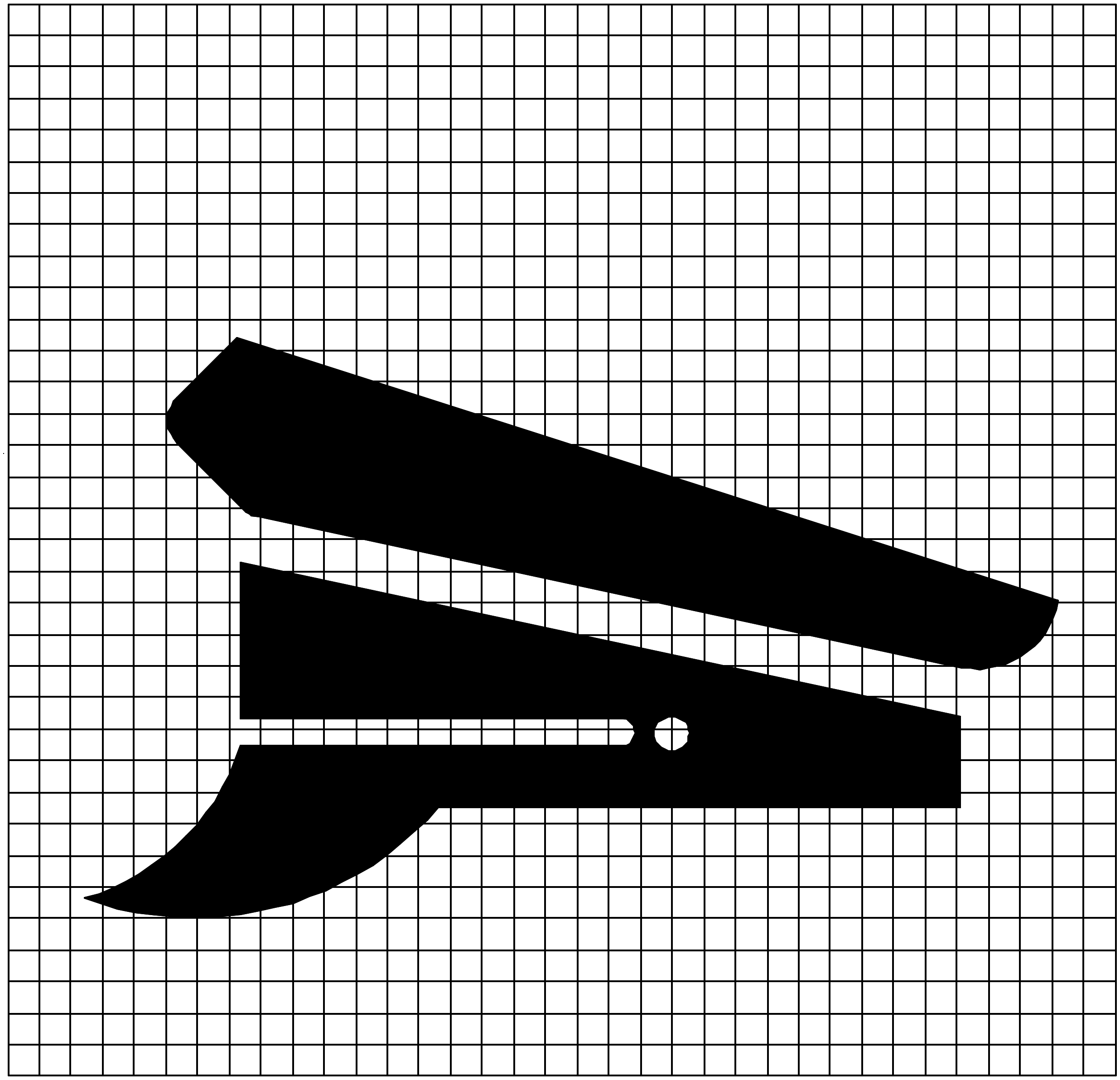
	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
EST.	91.4	61.0	0.8	1.6	4.0	14.2	21.3	12.9	10C	15.0	21.3	24.8	18.1	15.1	3.8
ESP.	137.2	91.4	1.2	2.4	6.0	21.3	32.0	19.4	15C	22.5	32.0	37.2	27.2	22.8	5.7

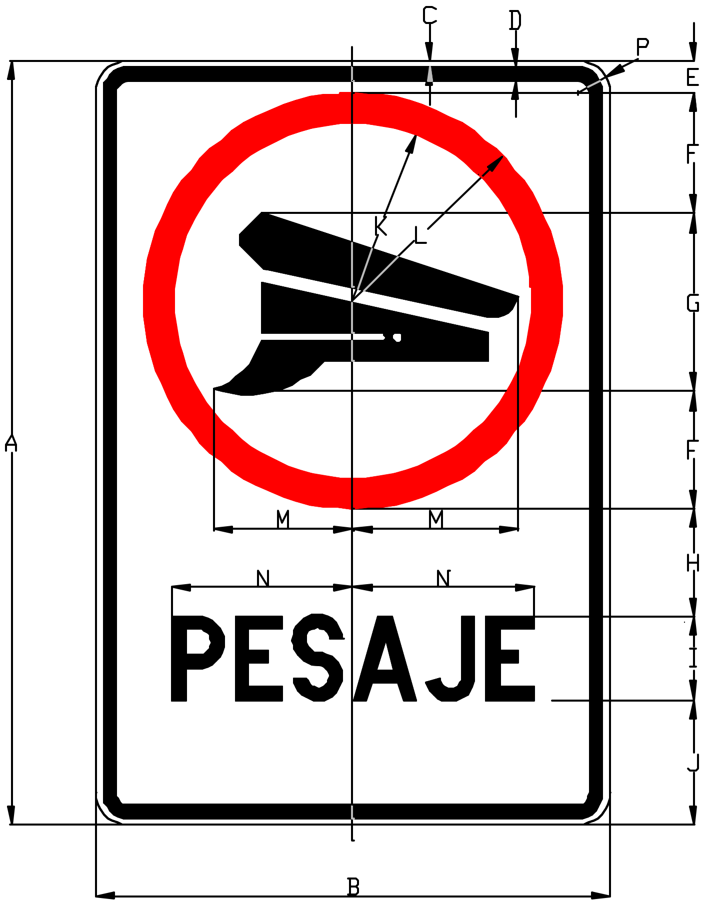


C.301

R-14-3

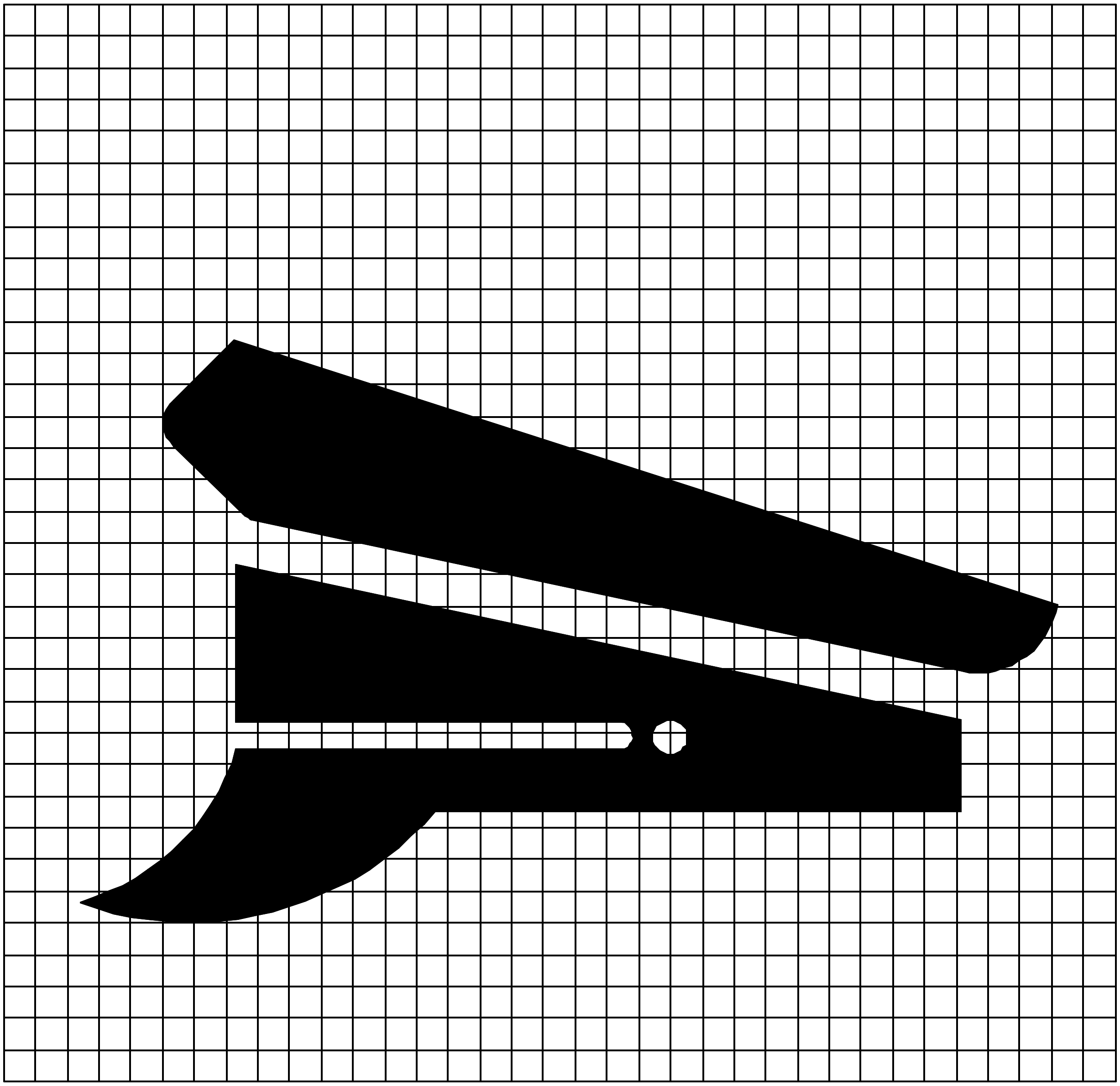
	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
EST.	91.4	61.0	0.8	1.6	4.0	14.2	21.3	12.9	10 C	15.0	21.3	24.8	18.1	18.7	3.8
ESP.	137.2	91.4	1.2	2.4	6.0	21.3	32.0	19.4	15 C	22.5	32.0	37.2	27.2	28.2	5.7





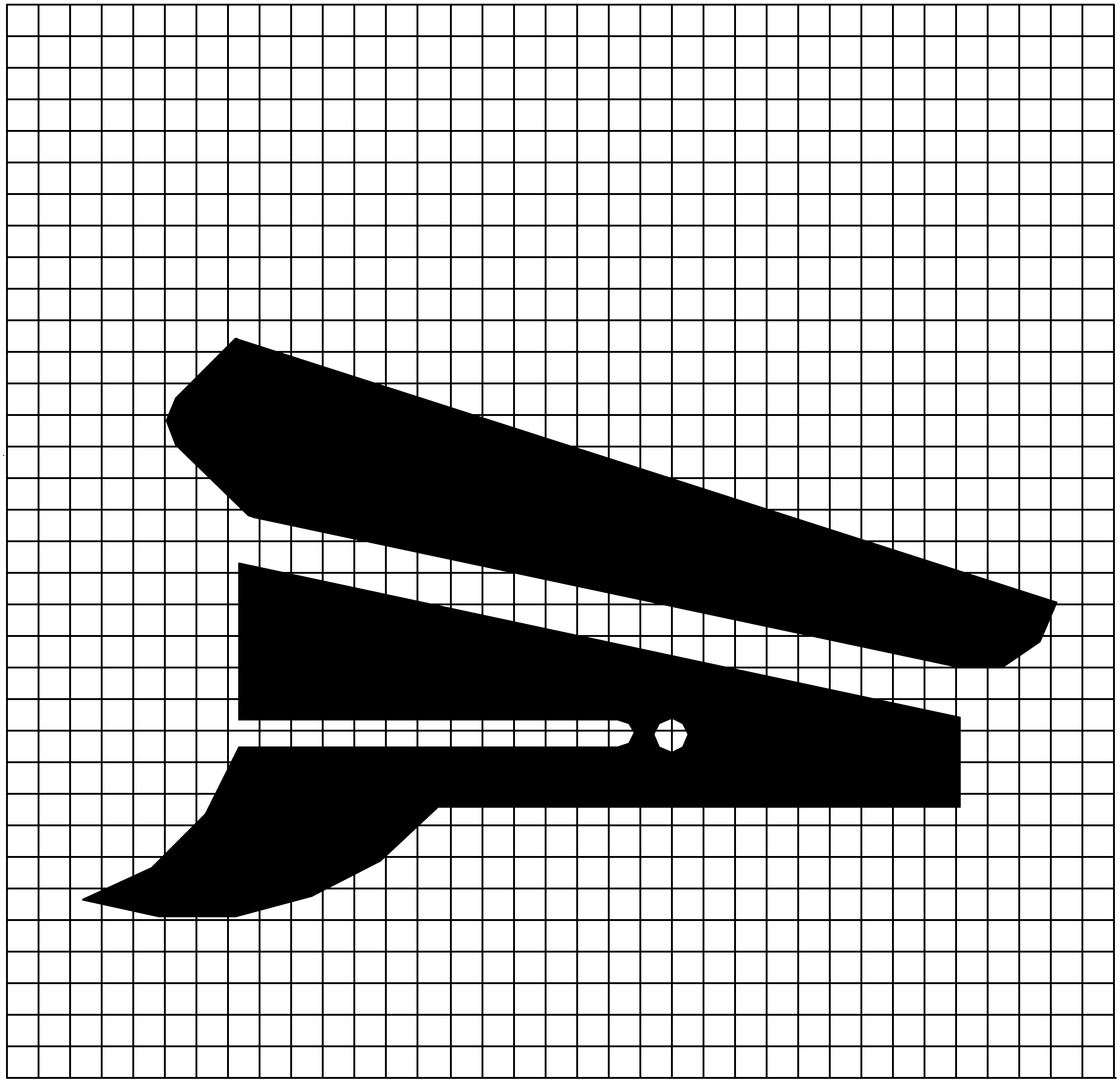
R-14-4

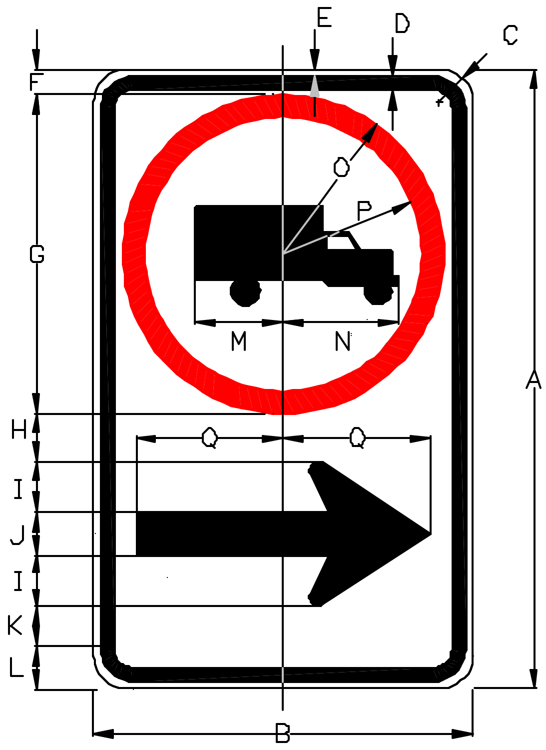
	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
EST.	91.4	61.0	0.8	1.6	4.0	14.2	21.3	12.9	10C	15.0	21.3	24.8	18.1	18.4	3.8
ESP.	137.2	91.4	1.2	2.4	6.0	21.3	32.0	19.4	15C	22.5	32.0	37.2	27.2	27.8	5.7



R-14-5

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
EST.	91.4	61.0	0.8	1.6	4.0	14.2	21.3	12.9	10B	15.0	21.3	24.8	18.1	23.4	3.8
ESP.	137.2	91.4	1.2	2.4	6.0	21.3	32.0	19.4	15B	22.5	32.0	37.2	27.2	35.4	5.7

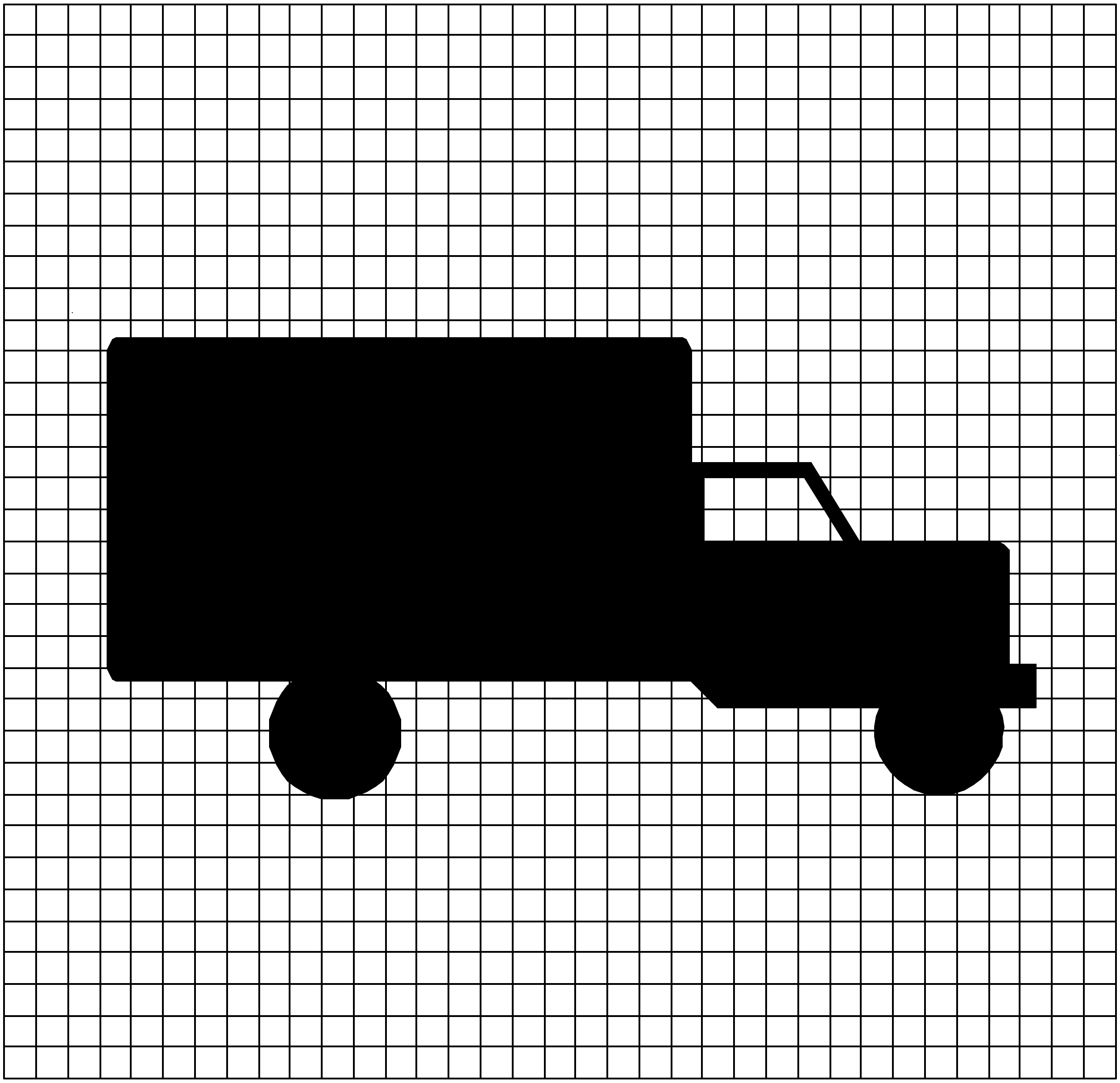




R-14-6

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	3.8	1.6	0.8	3.8	47.0	7.1	7.4
ESP.	137.2	91.4	5.7	2.4	1.2	5.7	70.5	10.7	11.1

	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	O	P	Q
EST.	6.5	5.9	6.3	14.0	18.6	24.3	21.3	23.7
ESP.	9.8	8.8	9.5	21.0	27.9	37.2	32.0	33.5



C.309

R-15-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	55.9	91.4	2.9	1.2	0.7	7.1	15C	10.5	26.9	33.5
ESP.	76.2	121.9	3.8	1.6	0.9	9.7	20C	14.3	35.7	44.4

R-15-2

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
EST.	55.9	91.4	2.9	1.2	0.7	7.1	12.5C	3.3	22.4	27.8	31.6
ESP.	76.2	121.9	3.8	1.6	0.9	9.7	15C	4.5	26.9	33.5	38.1

R-15-3

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
EST.	61.0	91.4	0.6	1.1	10.0	10C	6.7	7.5B	2.5	42.3	16.8	32.7
ESP.	91.4	152.4	0.9	1.6	15.0	15C	10.0	10B	3.8	63.8	28.1	54.5

R-15-4

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
EST.	61.0	91.4	0.6	1.1	8.5	10C	6.7	2.5	42.3	6.2	45.4
ESP.	91.4	152.4	0.9	1.6	12.8	15C	10.0	3.8	63.8	9.3	68.6

R-15-5

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	55.9	91.4	0.7	1.2	7.5	15C	11.3	2.9	24.6	34.3
ESP.	76.2	121.9	0.9	1.6	10.0	20C	15.0	3.8	32.5	45.4

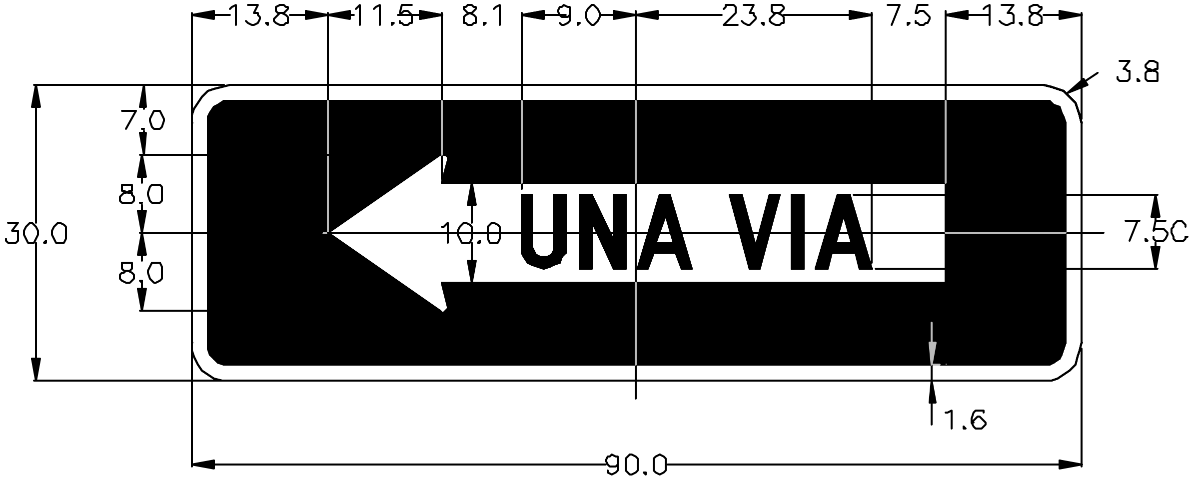
R-15-6

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	61.0	91.4	0.6	1.1	5.0	10C	3.3	13.3
ESP.	91.4	152.4	0.9	1.6	7.5	15C	5.0	20.0

	DIMENSIONES (CENTIMETROS)						
	J	K	L	M	N	P	R
EST.	4.0	7.5C	2.5	42.2	22.2	36.1	35.4
ESP.	6.0	10C	3.8	70.3	33.5	60.1	59.0

R-15-7

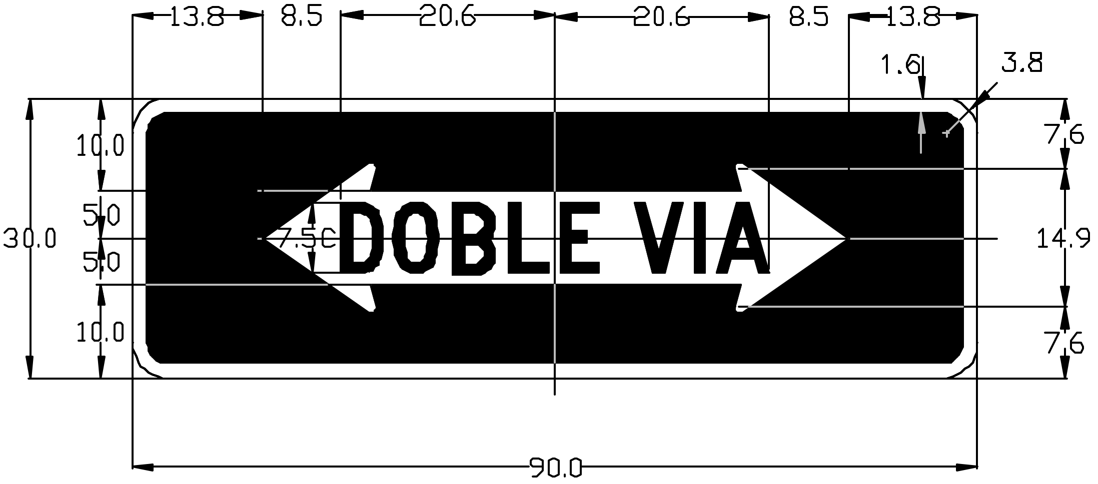
	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
EST.	61.0	91.4	0.6	1.1	5.0	10C	3.3	6.7	4.0	2.5	41.1	25.2	28.4
ESP.	91.4	152.4	0.9	1.6	7.5	15C	5.0	10.0	6.0	3.8	62	38.1	42.9



R-15-8

13.8
7.5
23.8
9.0
8.1
11.5
13.8
1.6
3.8
10.0
5.0
30.0
7.5C
UNA VIA
5.0
10.0
7.6
14.9
7.6
90.0

R-15-9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3.8
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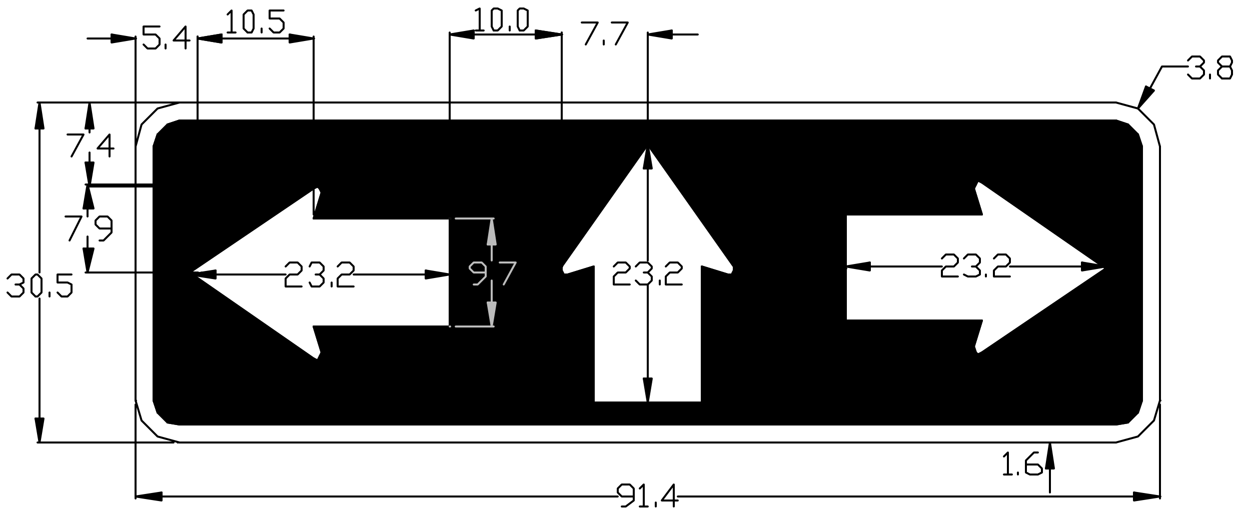
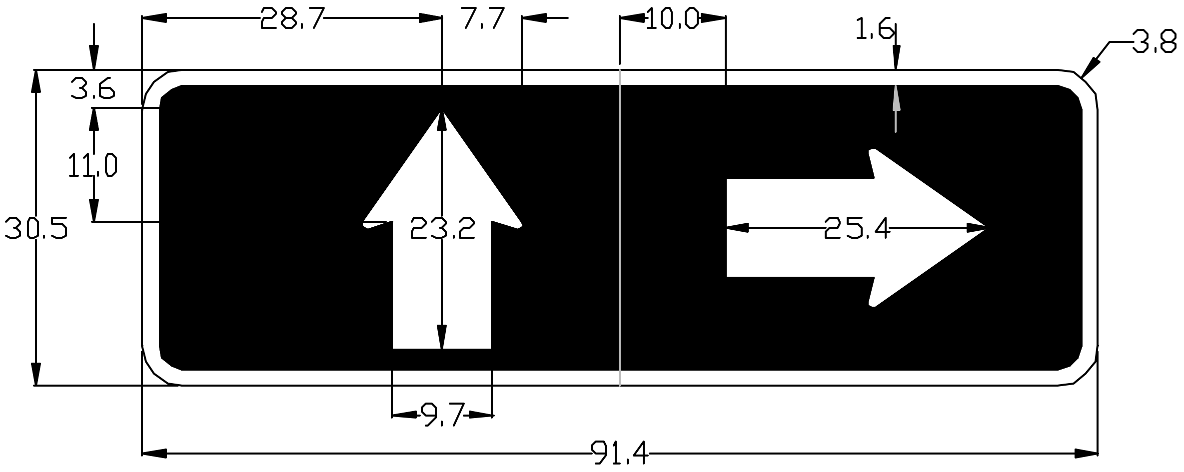
7.5C
DOBLE VIA
7.6
14.9
7.6
90.0

R-15-10



R-15-11



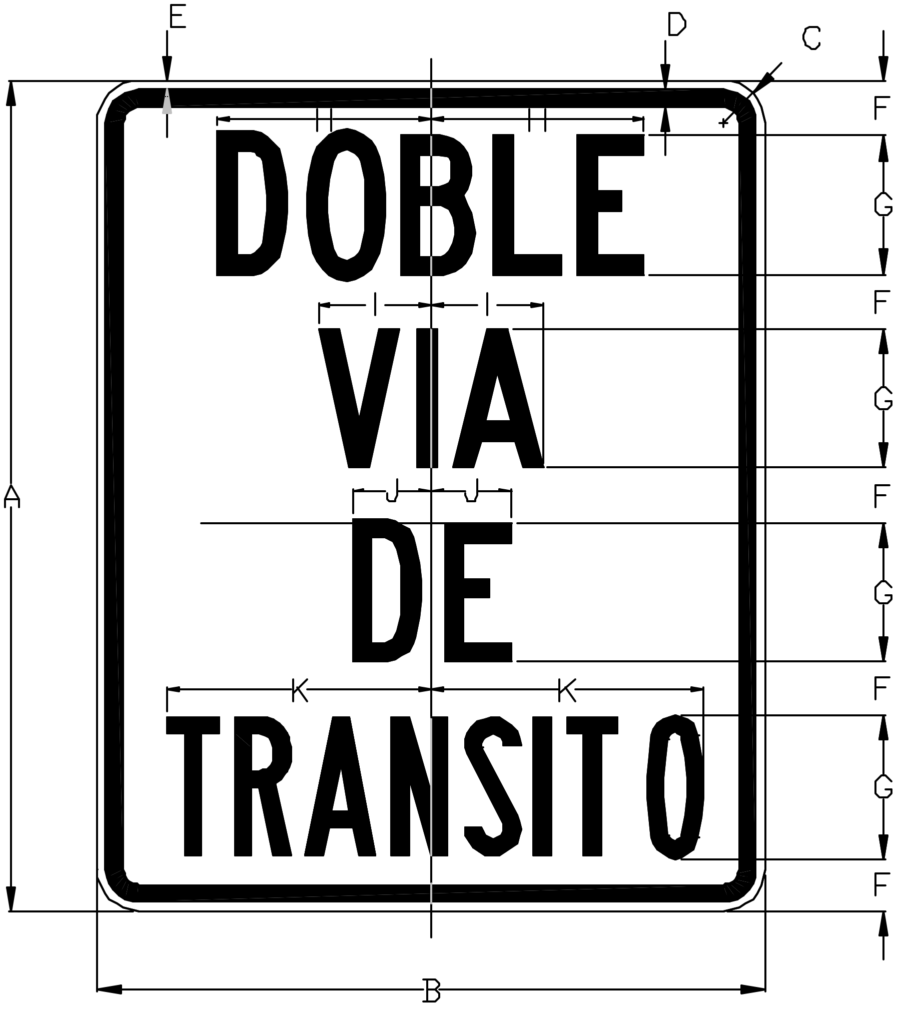
R-15-12

R-15-13

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	I	J	K	L
EST.	76.2	61.0	3.8	1.6	0.9	10	12.5C	8.8	19.1	10.0	25.3	12.5B
ESP.	121.9	91.4	6.1	2.6	1.4	16.0	20C	14.0	30.5	16.0	40.1	20B

R-15-14

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
EST.	76.2	61.0	3.8	1.6	0.9	7.1	10B	3.0	15.3	8.0	26.1	5.8	22.1
ESP.	121.9	91.4	6.1	2.6	1.4	11.4	15B	4.8	23.0	12.1	39.4	8.7	33.3



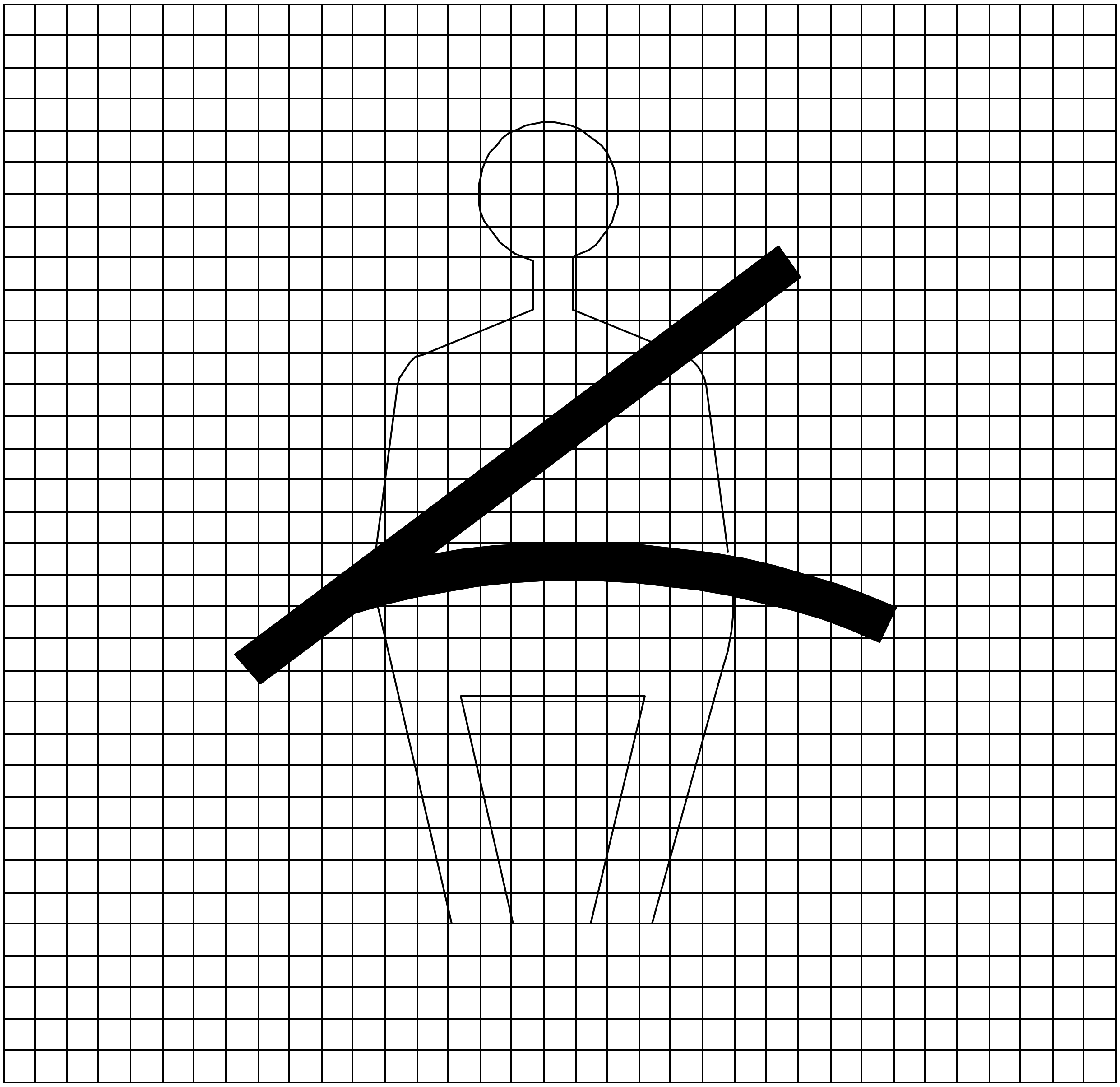
R-15-15

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
EST.	76.2	61.0	3.8	1.6	0.9	5.2	12.5B	15.3	8.2	5.6	23.8
ESP.	121.9	91.4	6.1	2.6	1.4	8.3	20B	24.3	12.9	9.0	37.7

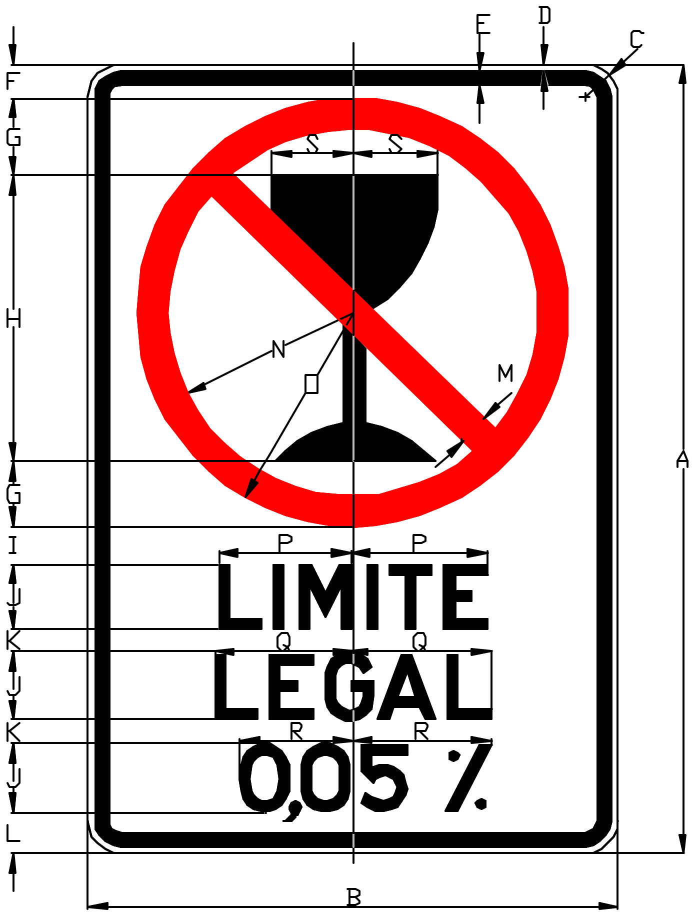
R-16-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	91.4	61.0	0.8	1.6	3.8	4.0	5.4	36.1	10D	7.5C
ESP.	137.1	91.4	1.2	2.4	5.7	6.0	8.1	54.2	10D	12.5 D

	DIMENSIONES (CENTIMETROS)							
	L	M	N	Q	P	R	S	T
EST.	5.0	2.5	14.2	17.6	12.6	20.5	21.3	24.8
ESP.	7.5	3.8	21.3	29.0	18.9	34.0	32.0	37.2



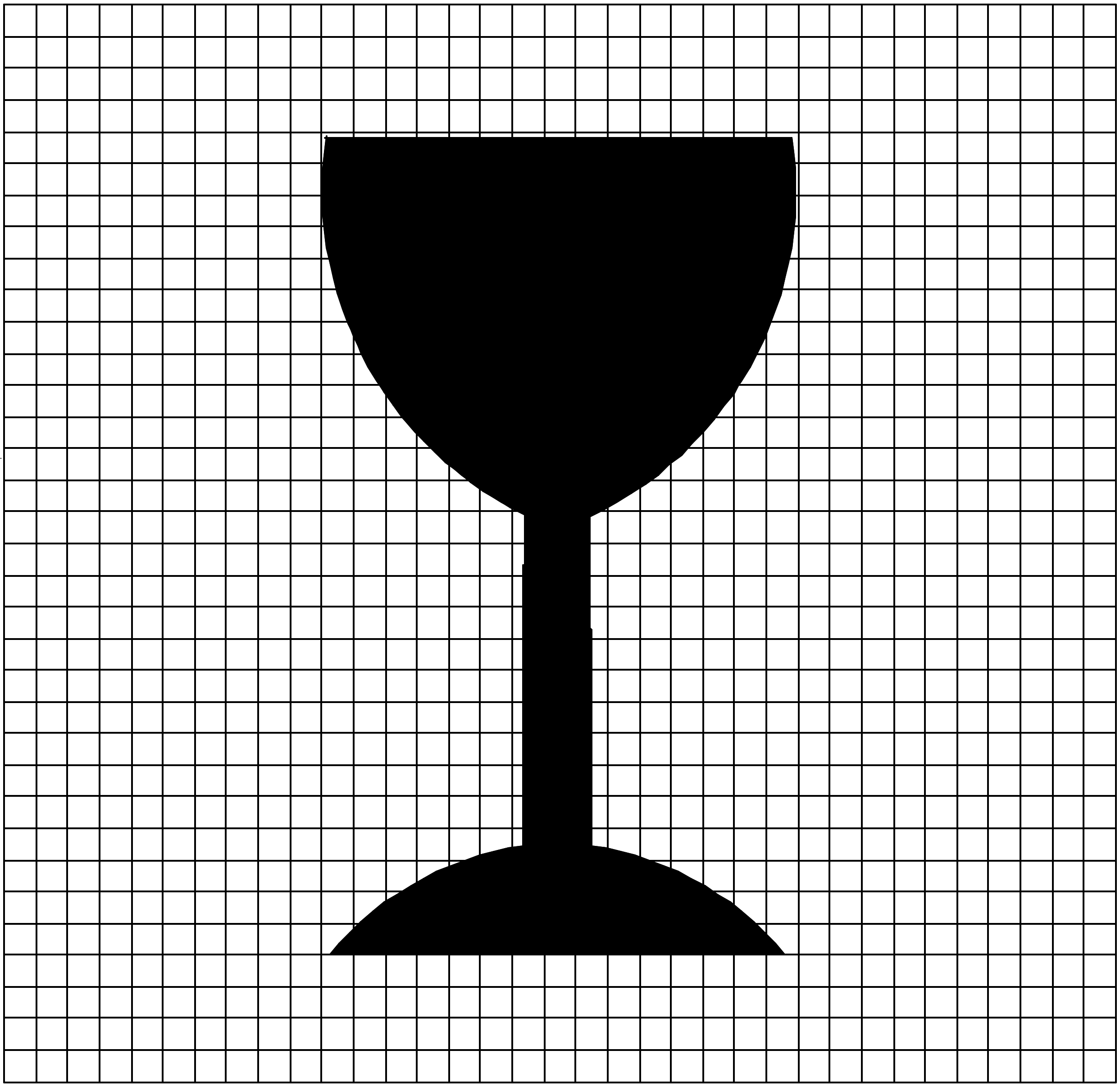
C.326



R-16-2

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
EST.	91.4	61. 0	3. 8	0. 8	1. 6	4. 0	6.8	33. 2	7.4	7.5D
ESP.	137. 1	91. 4	5. 7	1. 2	2. 4	6. 0	10. 2	49. 8	11. 1	12.5 D

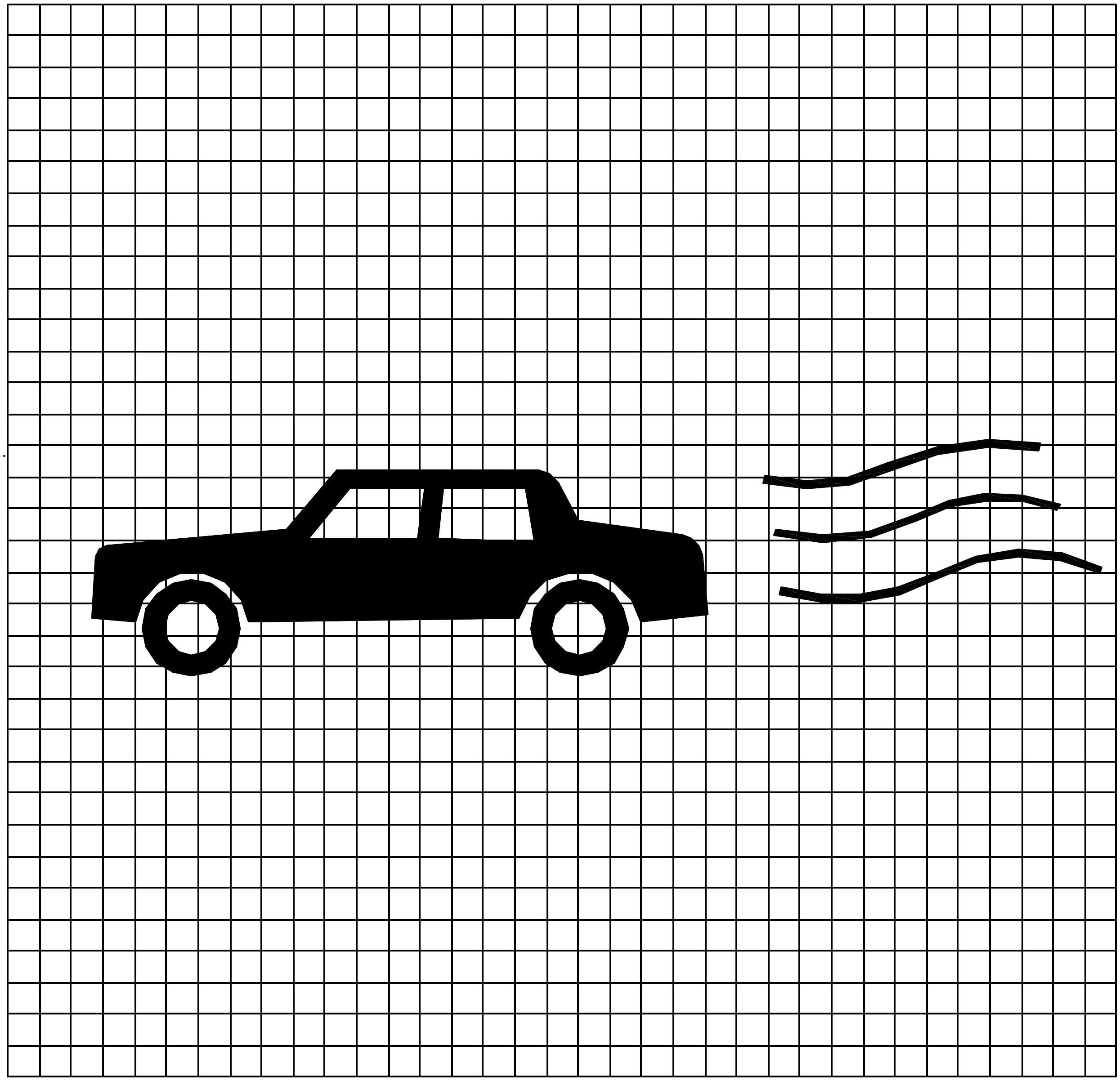
	DIMENSIONES (CENTIMETROS)								
	K	L	M	N	O	P	Q	R	S
EST.	3. 0	5. 0	3. 5	21. 3	24. 8	15. 4	16. 1	14. 5	9.5
ESP.	4. 5	7. 5	5. 3	32. 0	37. 2	25. 6	26. 7	21. 7	14. 3



C.328

R-16-3

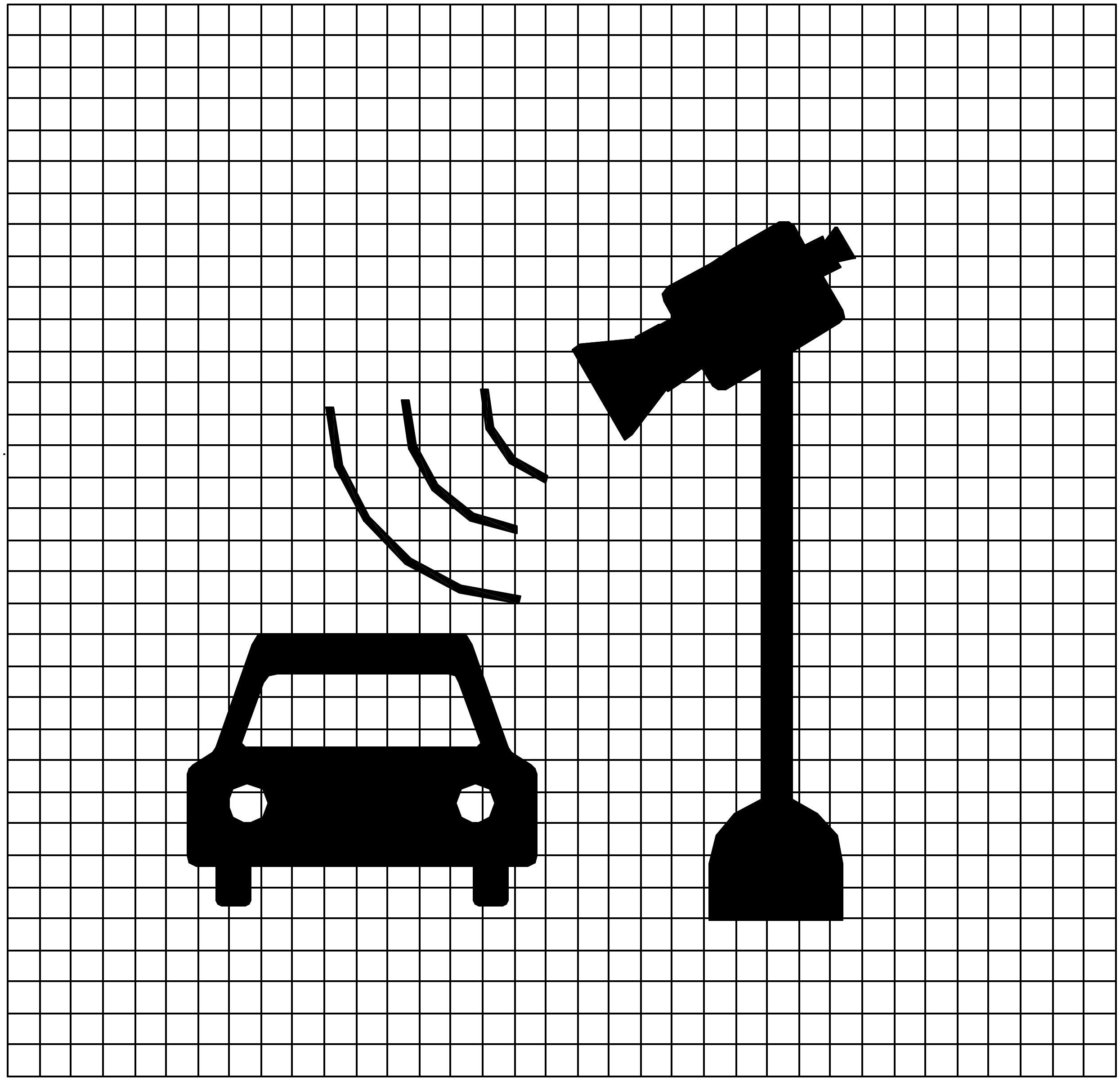
	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
EST.	91.4	61.0	0.9	1.7	15.0	7.5C	5.0	10.4	13.9	10.2	20.4	20.7	14.2	22.5	3.8
ESP.	137.2	91.4	1.3	2.6	22.5	12.5C	7.5	15.6	20.9	15.3	33.7	34.3	21.2	33.8	5.7



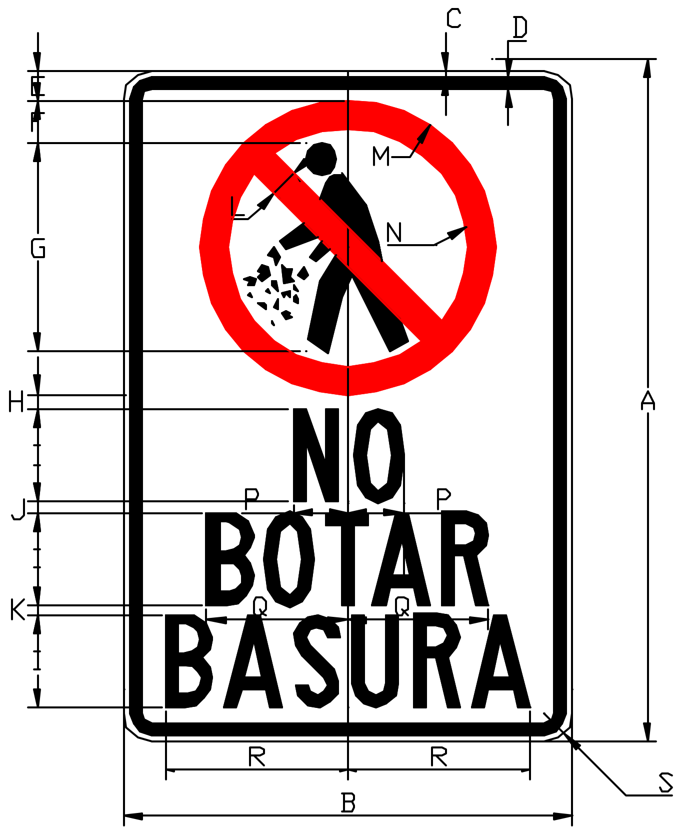
C.330

R-16-4

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
EST.	122.9	61.0	0.9	1.7	10.0	7.5C	5.0	7.9	47.4	20.6	23.5	23.2	3.8
ESP.	182.9	91.4	1.3	2.6	15.0	12.5C	7.5	11.9	71.1	34.1	38.9	34.8	5.7



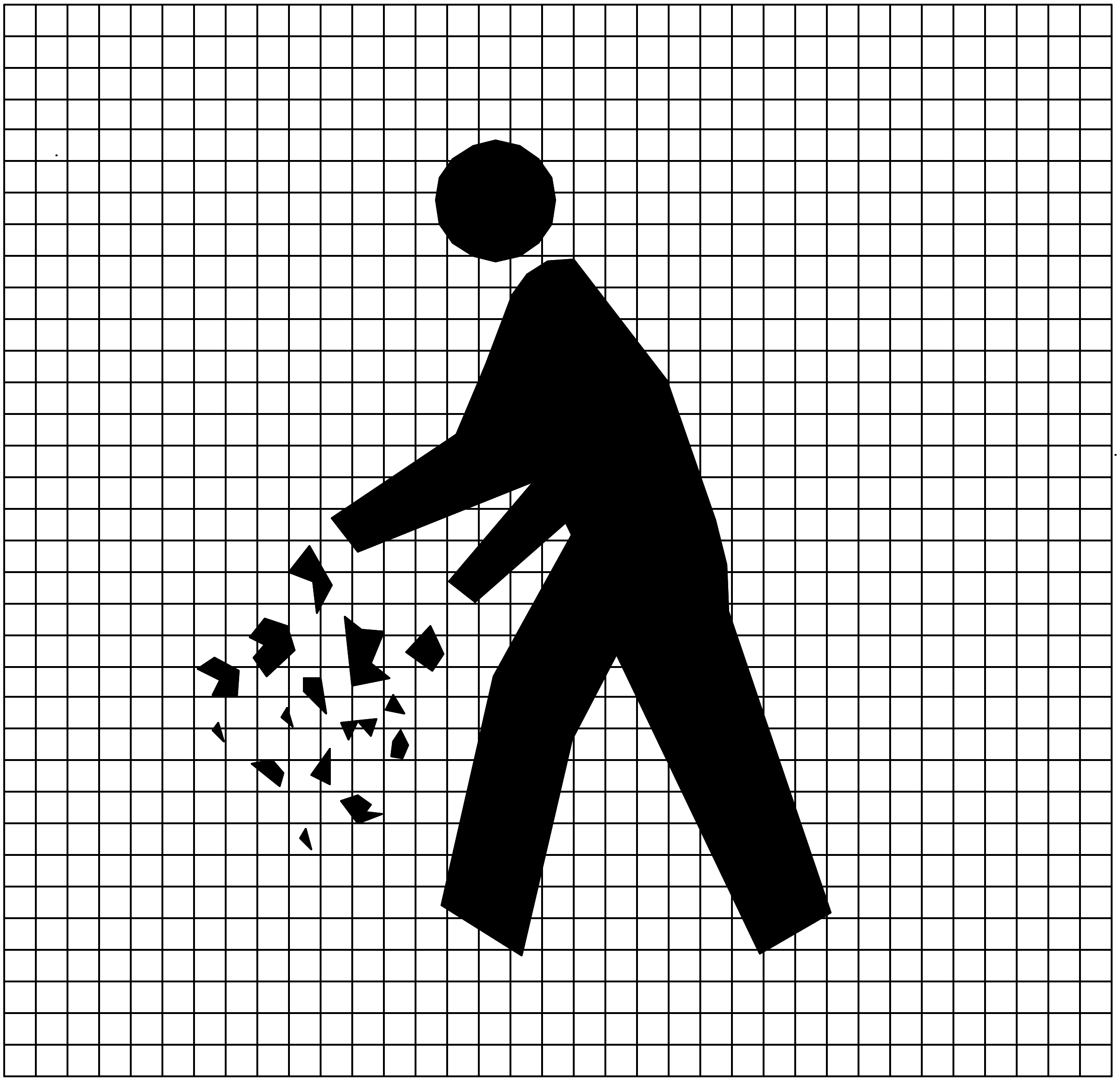
C.332



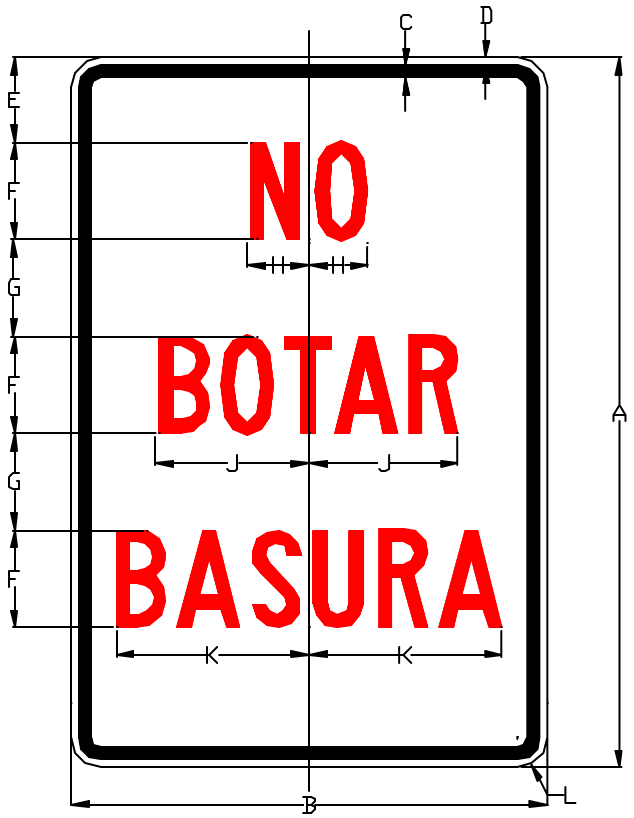
R-16-5a

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
EST.	91.4	61.0	0.8	1.6	4.1	5.9	27.9	2.1	12.5C
ESP.	137.2	91.4	1.2	2.4	6.1	8.9	41.9	3.1	17.5C

	DIMENSIONES (CENTIMETROS)								
	J	K	L	M	N	P	Q	R	S
EST.	1.6	1.4	3.5	24.8	21.3	7.5	19.5	24.9	3.8
ESP.	2.4	2.1	5.2	37.2	31.9	10.5	27.3	34.9	5.7

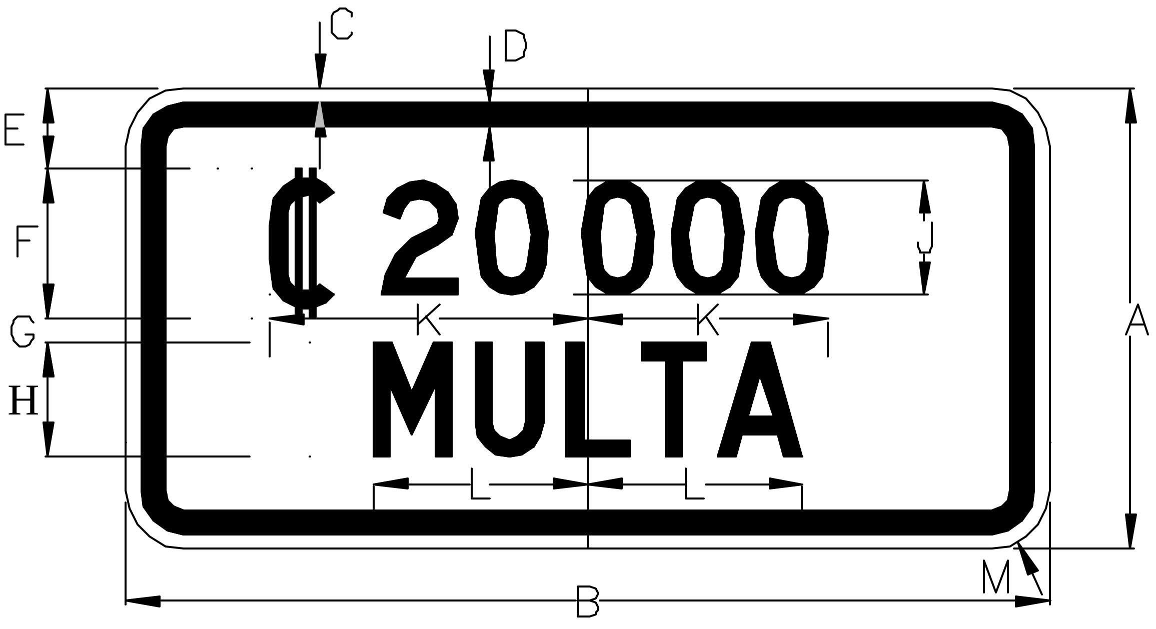


C.334



R-16-5b

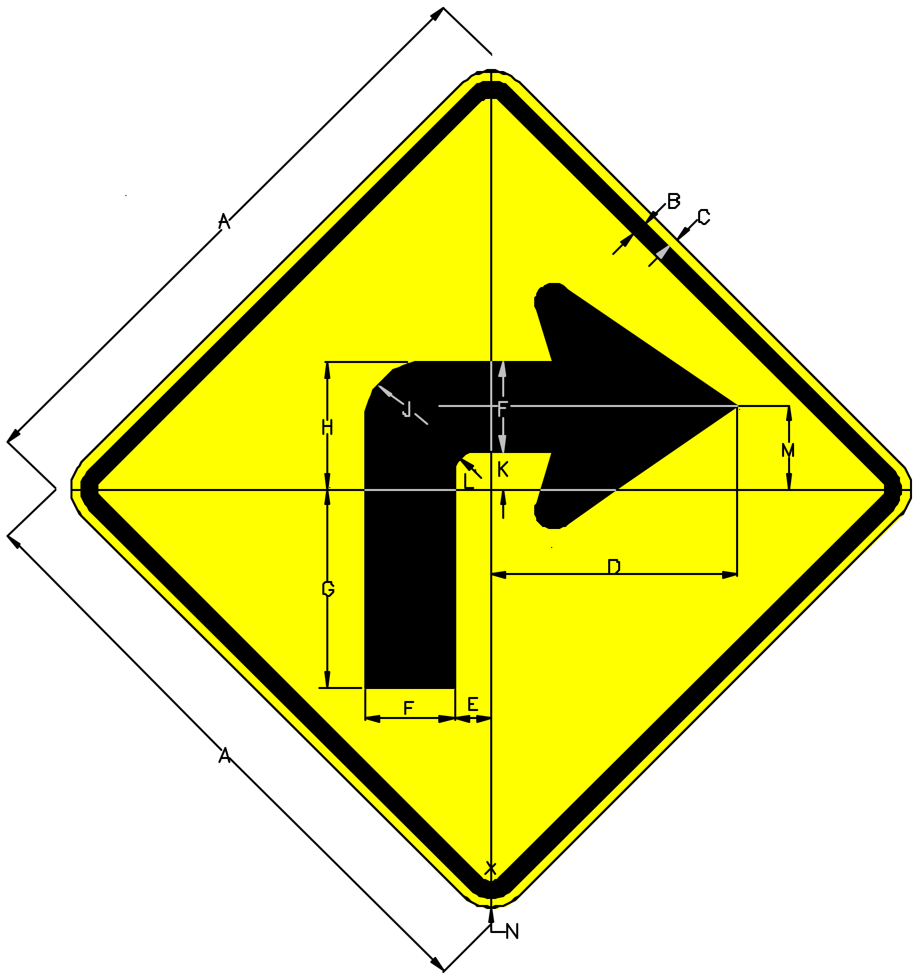
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
EST.	91.4	61.0	0.9	1.7	10.0	12.5C	12.0	7.5	19.2	24.9	3.8
ESP.	137.2	91.4	1.3	2.6	15.0	20C	18.0	11.9	30.6	39.7	5.7



R-16-6

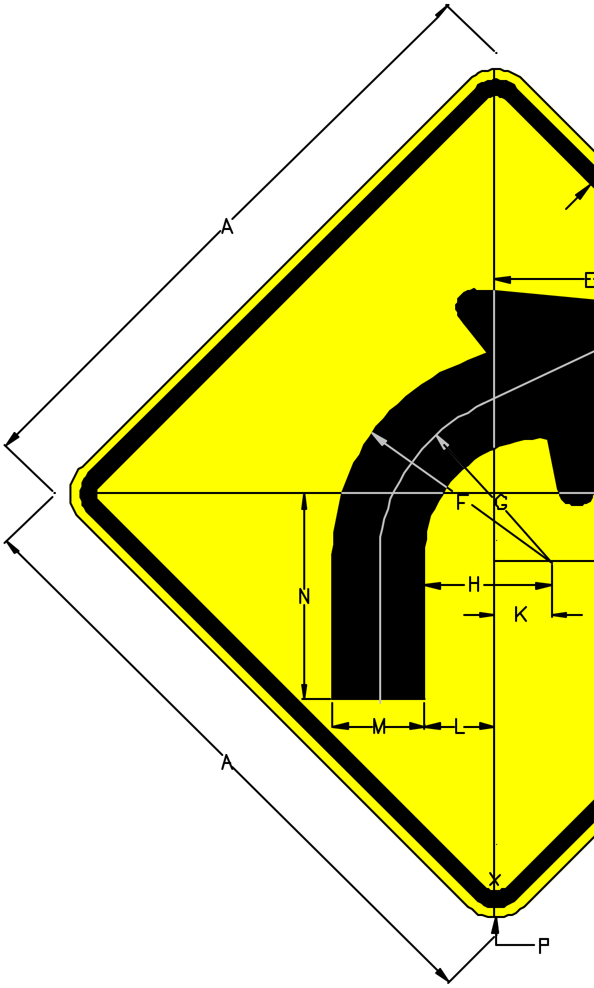
	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
EST.	30.5	61.0	0.8	1.6	5.4	10.0	1.7	7.5D	7.5C	18.4	16.5	3.8
ESP.	45.7	91.4	1.5	2.4	8.1	15.0	2.5	12.5D	12.5C	27.6	27.5	5.7

Señales de Prevención



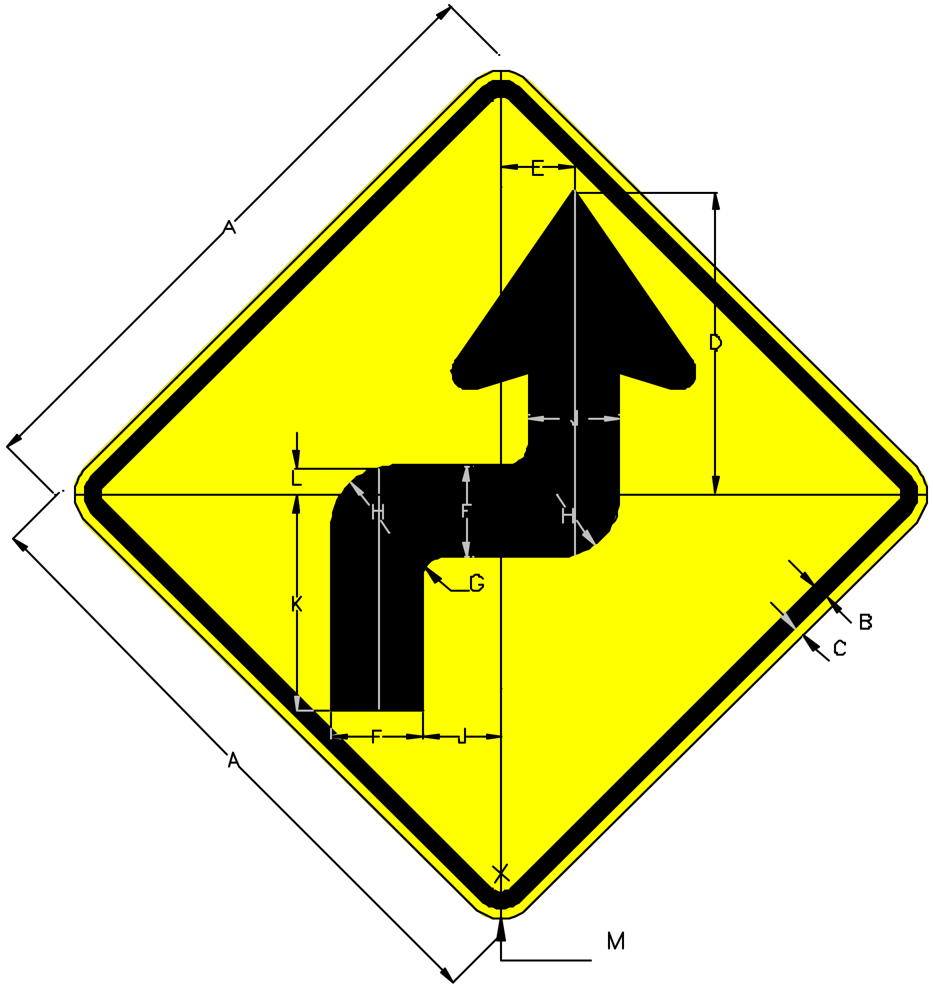
P-1-1

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
BICI	45.7	1.6	0.95	18.4	5.7	6.7	14.9	9.5	4.8	2.5	1.9	5.7	3.2
MIN.	61.0	1.6	0.95	24.4	7.6	8.3	19.7	12.7	6.4	3.8	2.1	10.1	3.2
EST.	76.2	1.9	1.3	30.5	9.5	11.1	24.6	15.9	7.6	4.8	2.5	12.4	4.8
ESP.	91.4	2.2	1.6	13.3	10.8	13.3	14.2	19.1	9.2	7.6	3.2	7.4	5.7



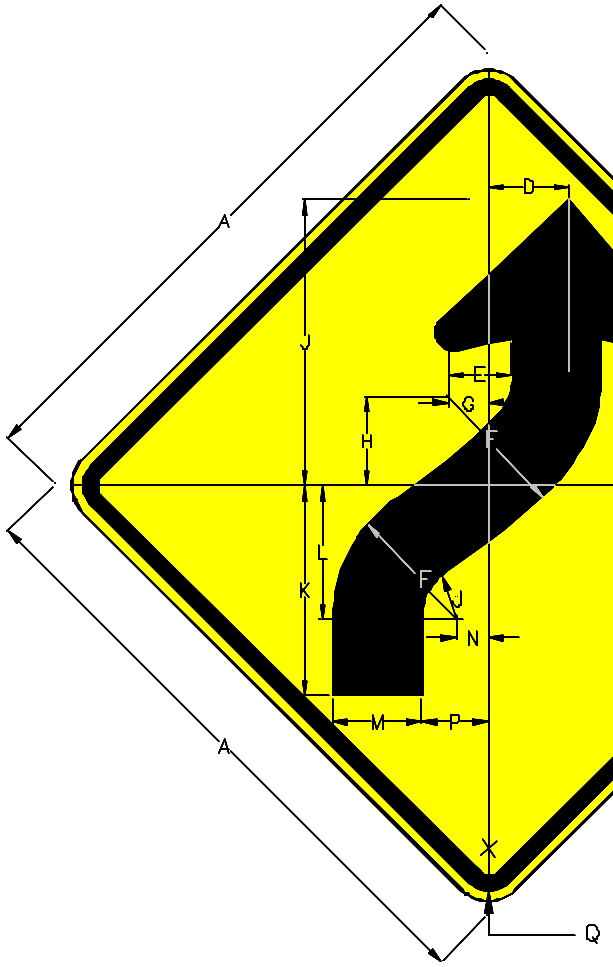
P-1-2

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BICI	45.7	1.6	0.95	13.6	14.0	15.2	12.1	8.6	4.4	3.2	5.1	6.7	15.8	3.8
MIN.	61.0	1.6	0.95	18.1	18.4	20.3	15.9	11.4	5.9	4.5	7.0	8.9	21.0	3.8
EST.	76.2	1.9	1.3	22.5	23.0	25.4	19.8	14.3	7.5	5.6	8.7	11.1	26.2	4.8
ESP.	91.4	2.2	1.6	27.0	27.6	30.5	23.8	17.2	11.9	6.7	10.5	13.2	31.4	5.7



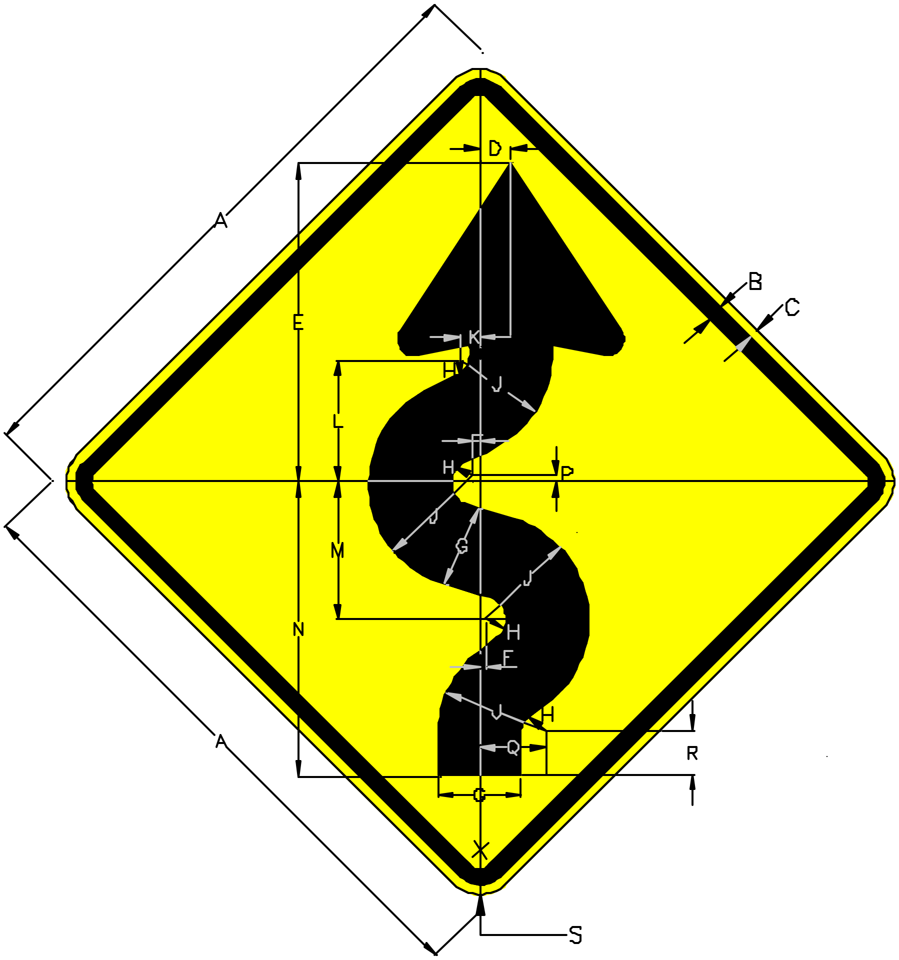
P-1-3

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN.	61.0	1.6	1.0	29.4	7.1	8.9	2.1	3.5	7.6	21.1	2.8	3.8
EST.	76.2	1.9	1.3	36.8	8.9	11.1	2.5	7.6	9.5	26.4	3.5	4.8
ESP.	91.4	2.2	1.6	44.3	10.7	13.3	3.2	9.2	11.4	31.7	4.2	5.7



P-1-4

	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q
BICI	45.7	1.6	0.95	6.0	2.5	9.8	0.6	6.7	21.9	15.9	21.9	6.7	2.2	5.1	3.8
MIN.	60.1	1.6	0.95	8.0	3.8	12.7	0.8	8.9	28.6	21.0	13.3	8.9	2.9	6.7	3.8
EST.	76.2	1.9	1.3	10.0	4.8	15.9	0.95	11.1	35.7	26.2	16.7	11.1	3.6	8.3	4.8
ESP.	91.4	2.2	1.6	12.0	5.7	19.0	1.2	13.3	42.9	31.4	20.0	13.3	4.3	8.8	5.7

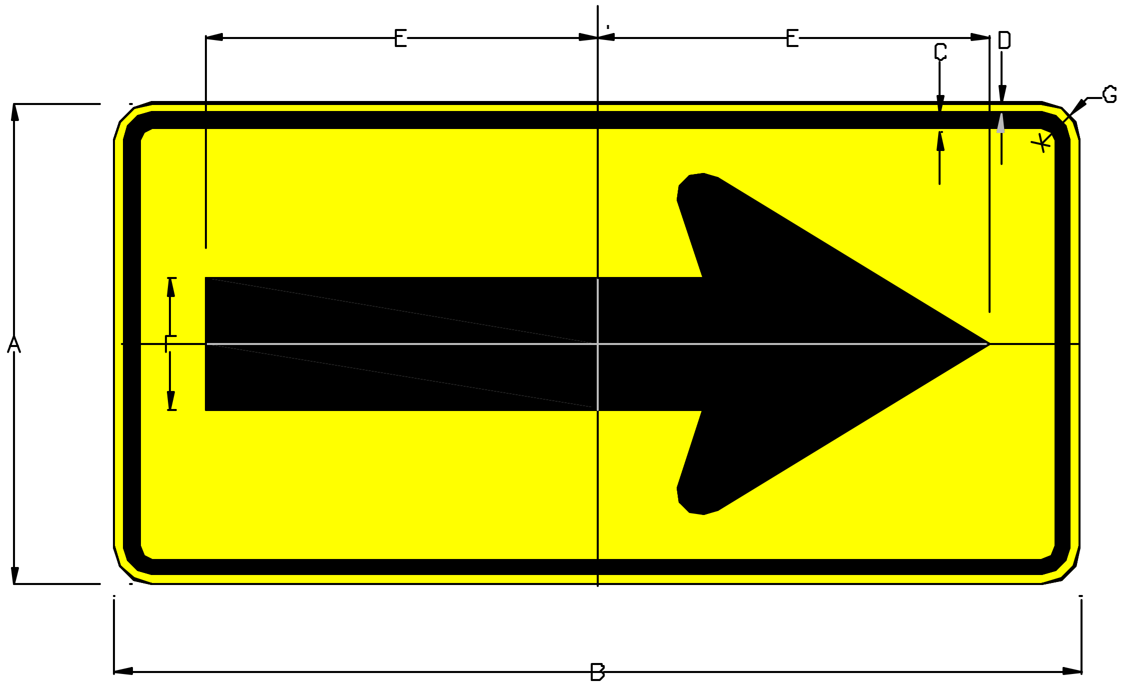


P- 1-5

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
BICI	45.7	1.6	1.0	2.5	24.4	1.0	6.4	1.6	7.6	2.5	10.2	10.2	21.9	0.6	5.1	3.2	3.8
MIN.	61.0	1.6	1.0	3.2	32.4	1.3	8.3	2.2	10.5	3.2	13.2	13.3	28.9	0.6	6.4	4.0	3.8
EST.	76.2	1.9	1.3	4.0	405	1.6	10.3	2.8	13.1	4.0	16.5	16.7	36.1	0.8	7.9	5.1	1.9
ESP.	91.4	2.2	1.6	4.8	48.6	2.5	12.4	3.3	15.7	4.8	19.8	20.0	43.3	1.0	12.7	6.1	5.7

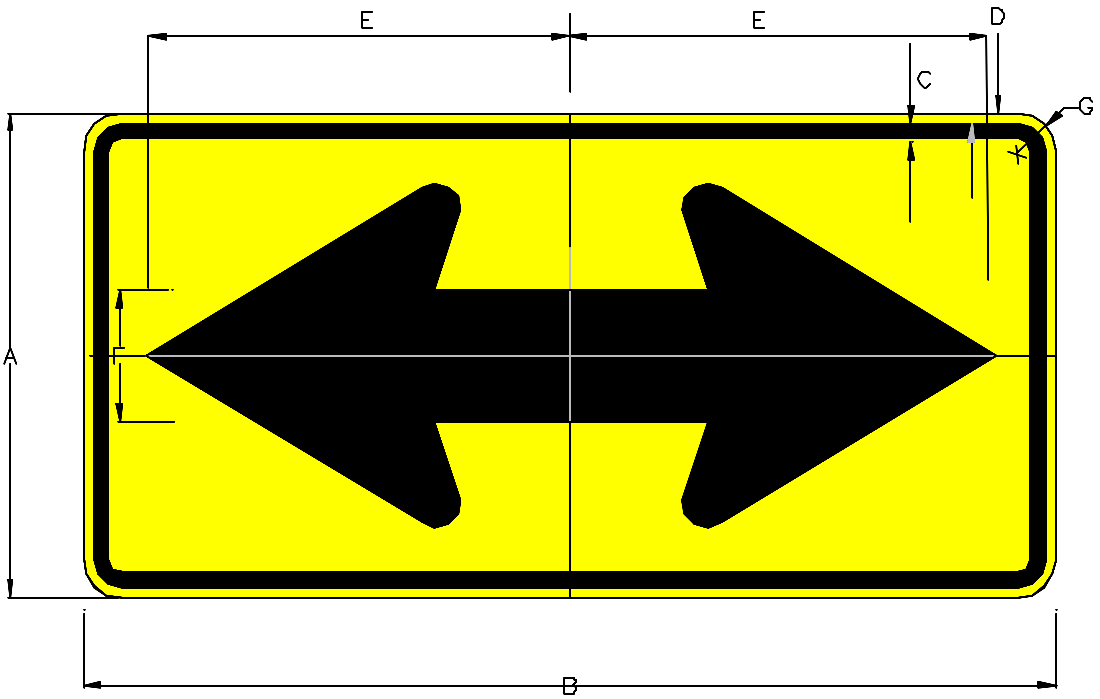
P-1-6

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.0	1.6	5 D	3.2	11.1	17.7	3.8
EST.	76.2	1.3	1.9	7.5 D	4	16.8	26.5	4.8
ESP.	91.4	1.6	2.2	10 D	4.8	22.2	35.1	5.7



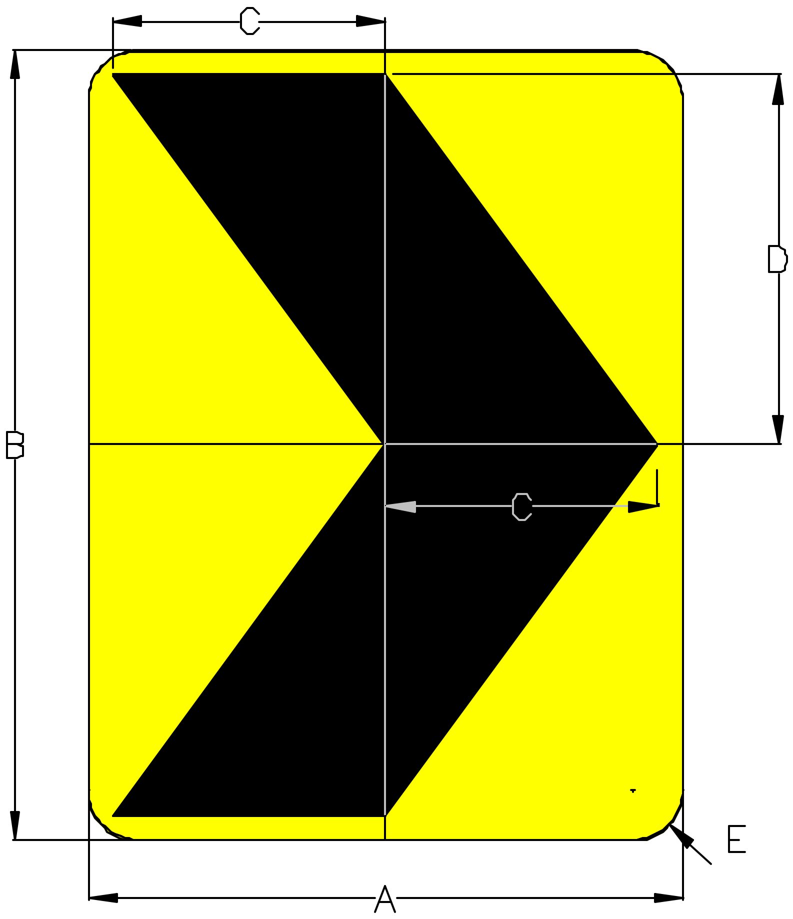
P-1-7

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
BICI	30.5	61.0	1.6	1.0	24.4	8.3	3.8
MIN.	45.7	91.4	1.6	1.0	37.1	12.7	3.8
EST.	61.0	121.9	1.9	1.3	49.5	16.5	4.8



P-1-8

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
BICI	61.0	30.5	1.6	1.0	26.4	8.3	3.8
MIN.	91.4	45.7	1.6	1.0	39.7	12.7	3.8
EST.	121.9	61.0	1.9	1.3	52.1	16.5	4.8

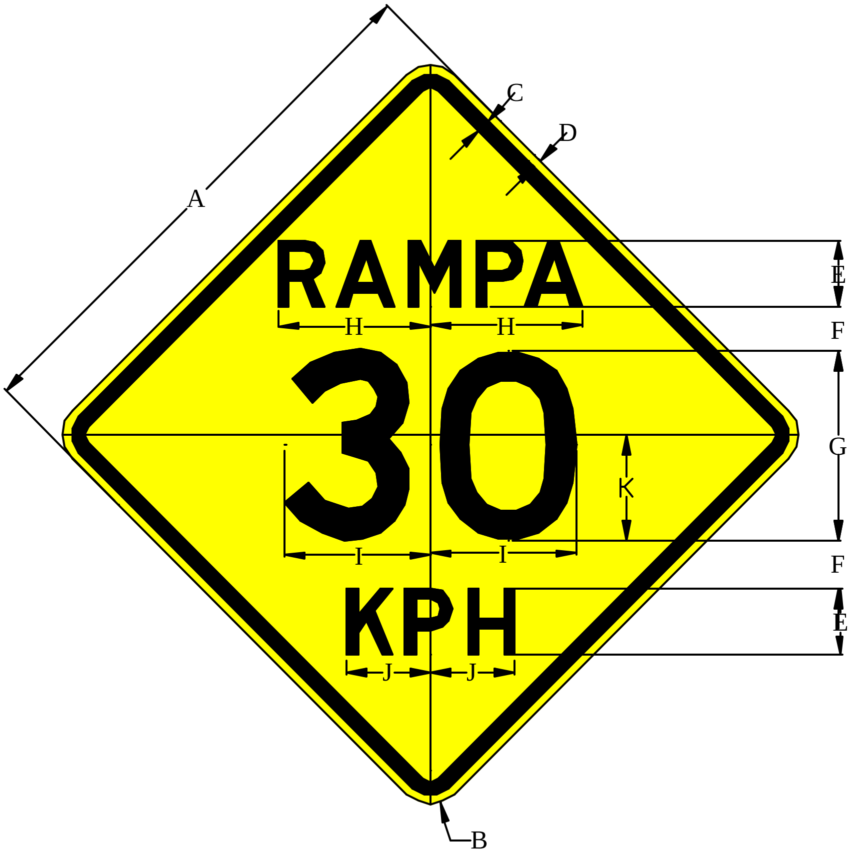


P-1-9

	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
BICI	30.5	45.7	14.0	21.5	3.8
MIN.	45.7	61.0	21.0	28.6	3.8
EST.	57.1	76.2	28.0	35.8	3.8
ESP.	76.2	91.4	35.0	42.9	4.8

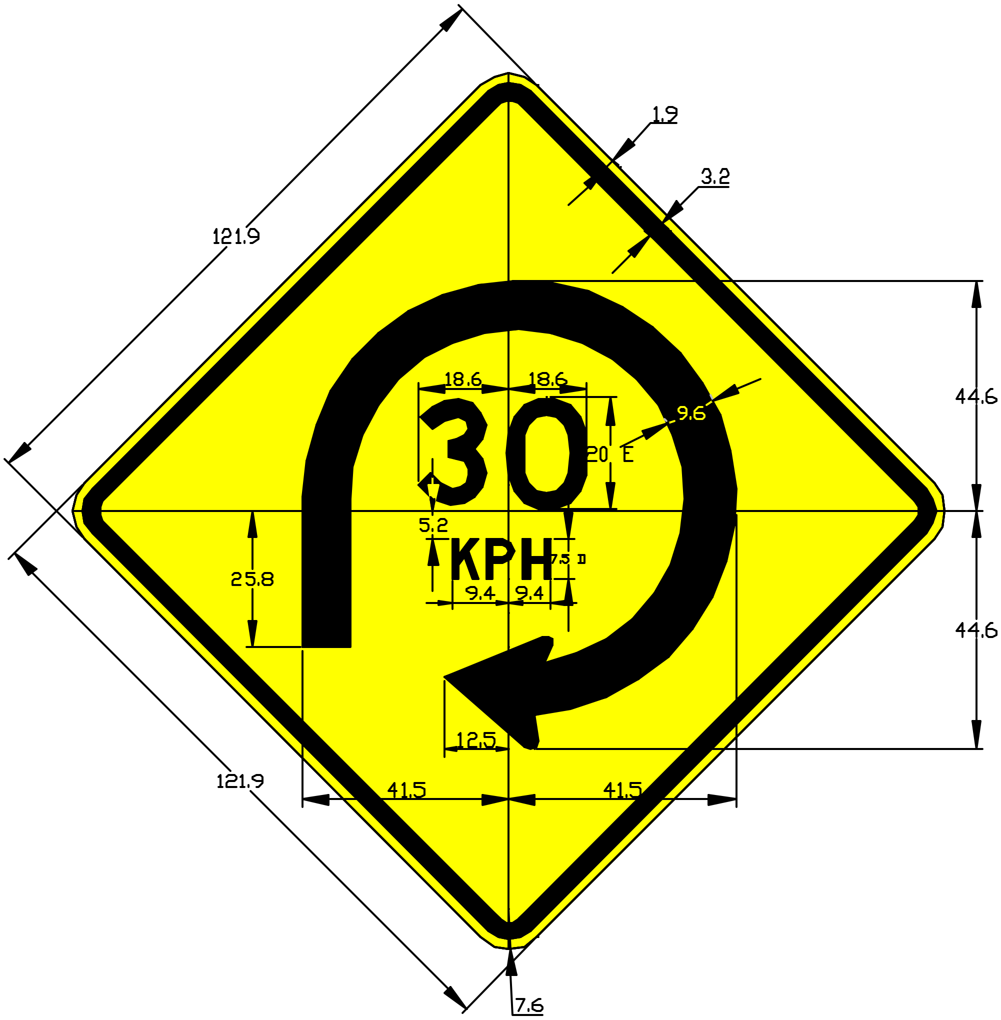
P-1-10

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN & EST.	91.4	5.7	2.2	1.0	7.5 D	6.7	20 D	18.6	16.3	9.4	13.0
ESP.	121.9	7.6	3.2	1.9	10 D	10.1	30 D	24.6	24.5	12.3	19.5



P-1-11

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN & EST.	91.4	5.7	2.2	1.0	7.5 D	6.7	20 D	17.7	16.3	9.4	13.0
ESP.	121.9	7.6	3.2	1.9	10 D	10.1	30 D	23.4	24.5	12.3	19.5



121.9
1.9
3.2
44.6
18.6
18.6
9.6
30
20 E
5.2
KPH
7.5 D
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9.4
9.4
44.6
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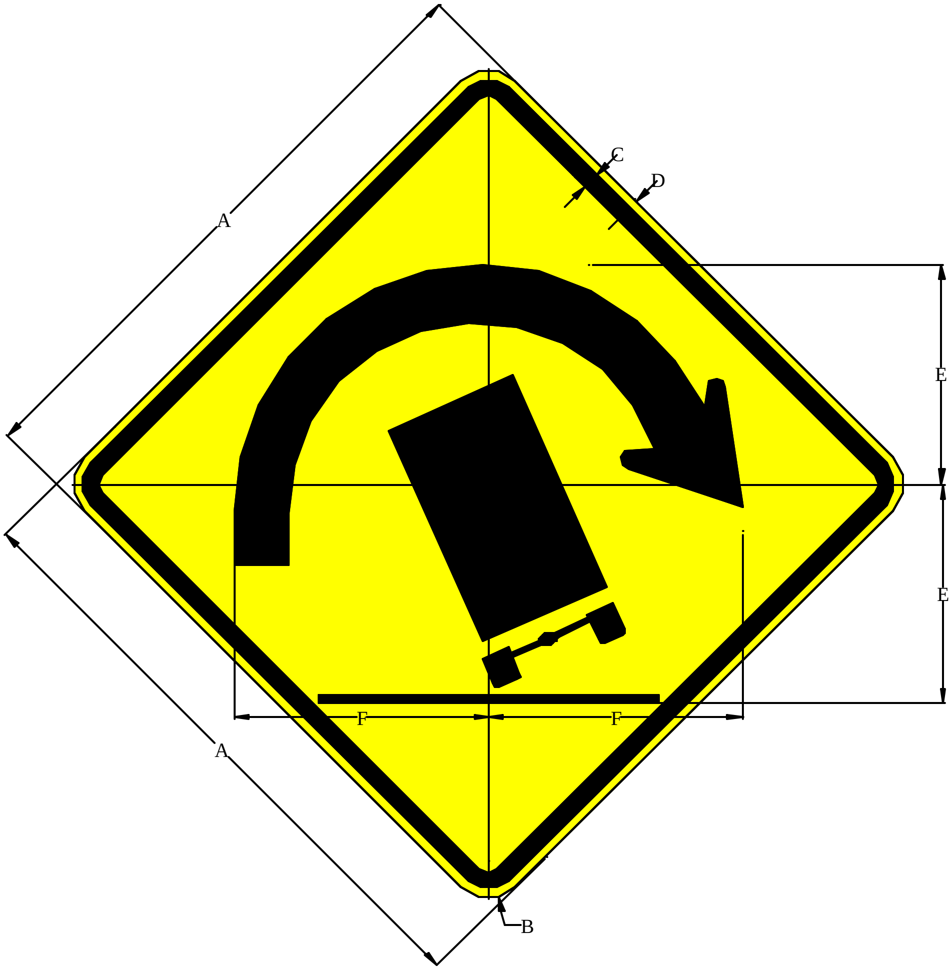
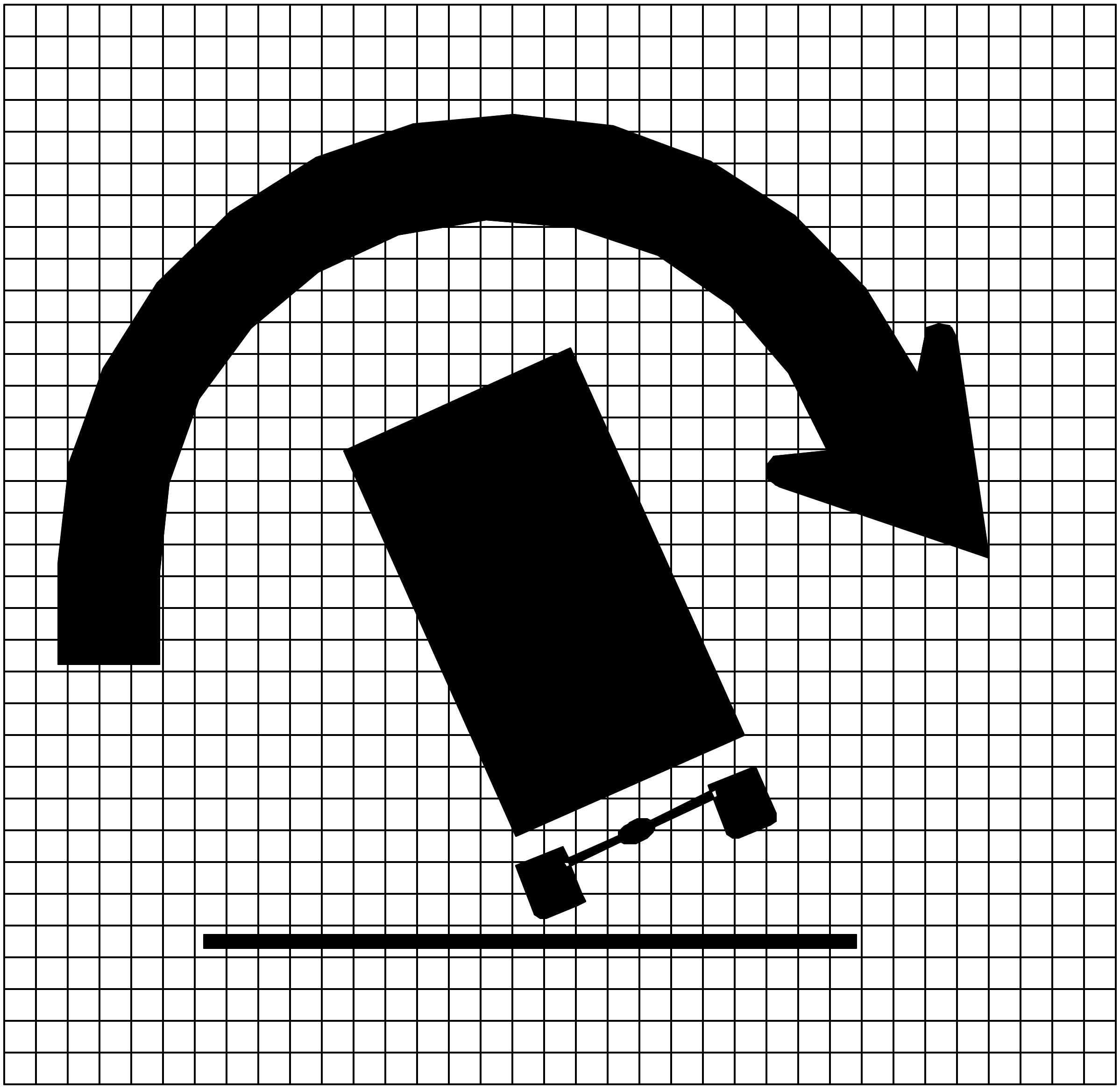
121.9
41.5
41.5
7.6

P-1-12

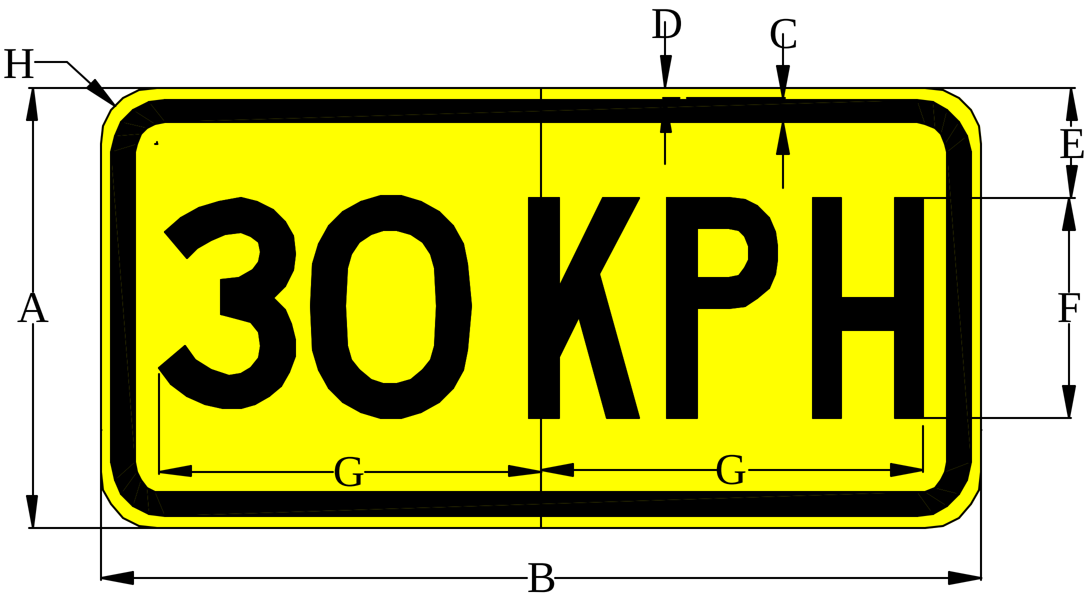


P-1-13

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN & EST.	91.4	5.7	2.2	1.0	32.9	38.0
ESP.	121.9	7.6	3.2	1.9	43.9	50.7

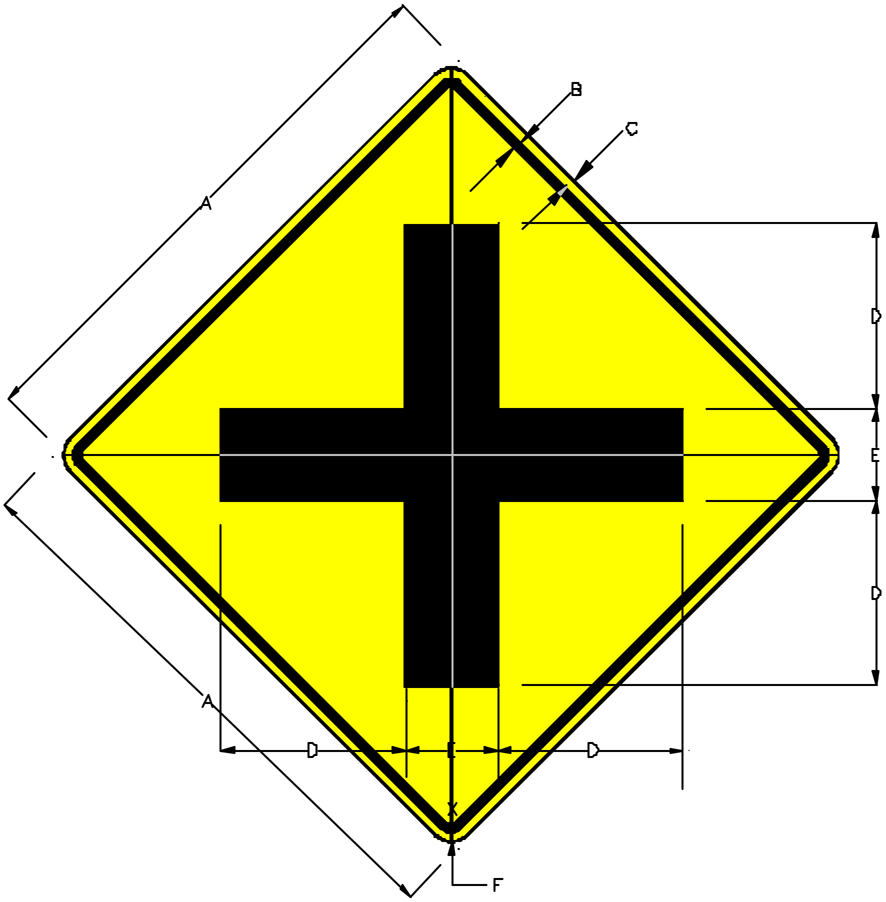


C.351



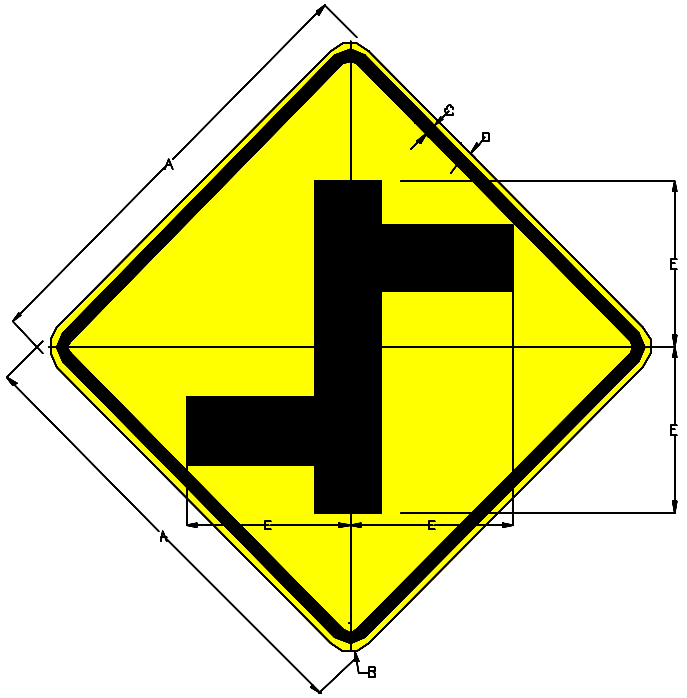
P-1-14

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	30.5	61.0	1.6	1.0	7.8	15C	26.0	3.8
EST.	38.1	76.2	1.9	1.3	10.3	17.5C	30.0	4.8
ESP.1	45.7	91.4	2.2	1.6	10.4	25C	42.5	5.7
ESP.2	61.0	121.9	3.2	1.9	15.5	30C	50.6	7.6



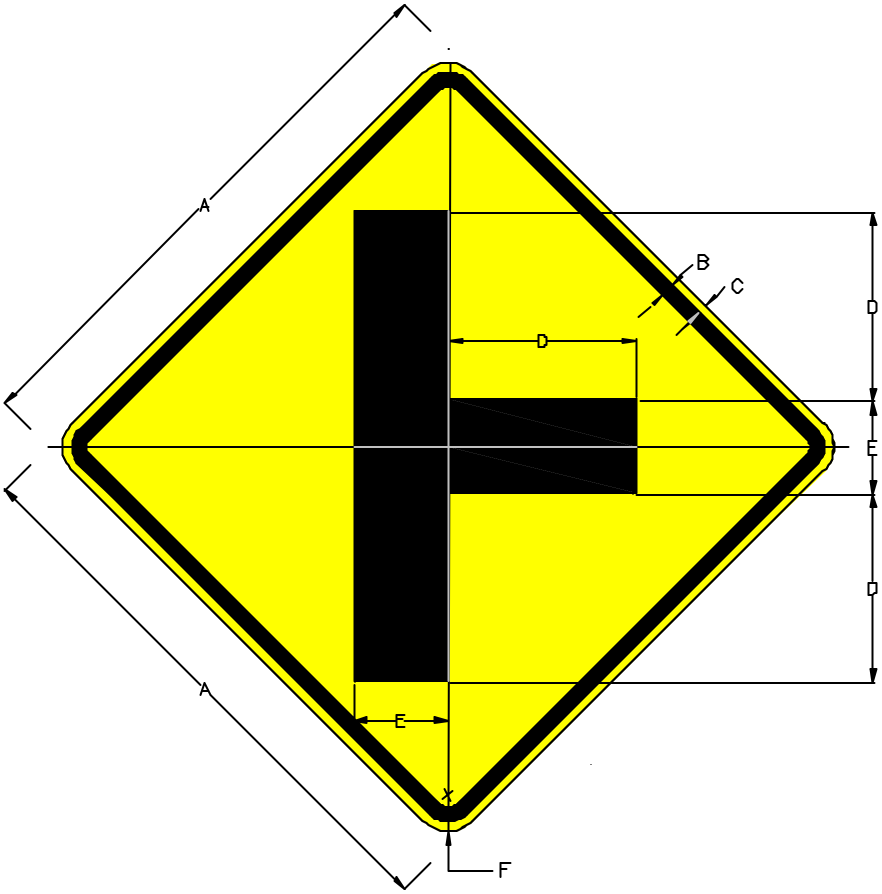
P-2-1

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
BICI	45.7	1.6	1.0	15.2	7.6	3.8
MIN.	61.0	1.6	1.0	20.3	10.2	3.8
EST.	76.2	1.9	1.3	25.4	12.7	4.8
ESP.	91.4	2.2	1.6	30.5	15.2	5.7



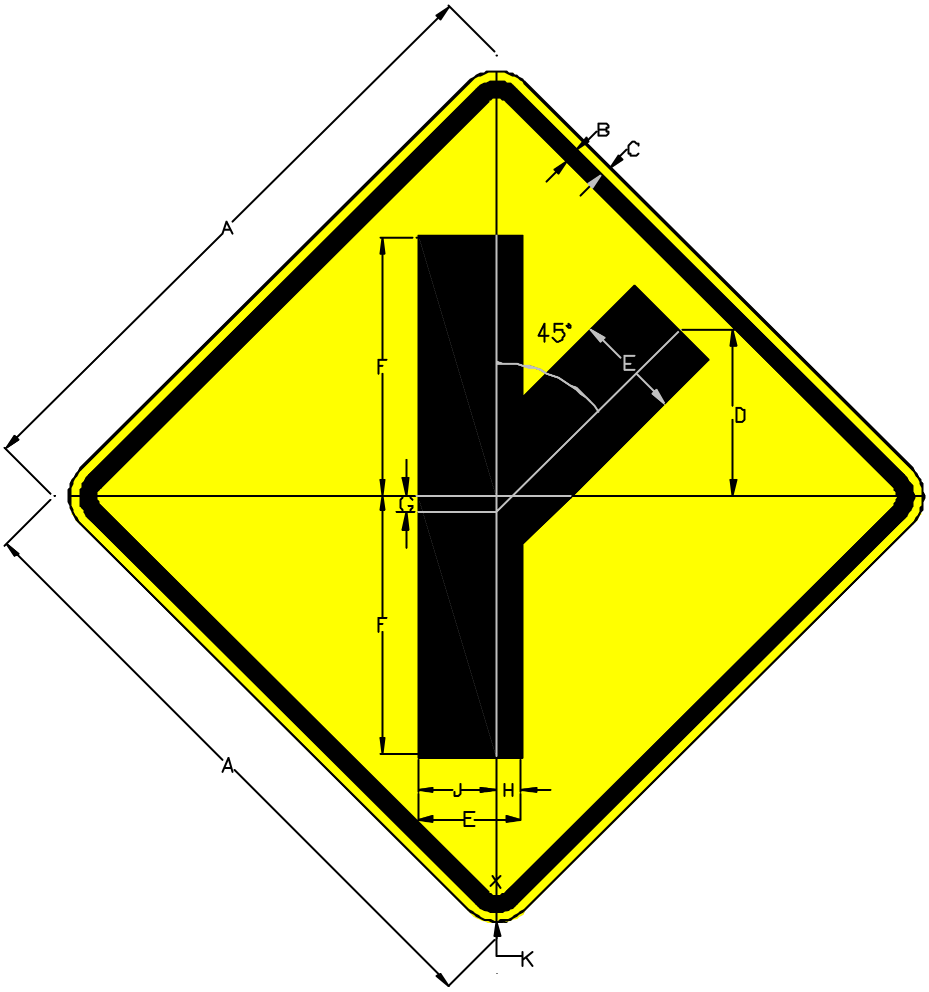
P-2-2

	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
BICI	45.7	3.8	1.6	1.0	16.9
MIN.	61.0	3.8	1.6	1.0	22.6
EST.	76.2	4.8	1.9	1.3	28.2
ESP.	91.4	5.7	2.2	1.6	33.8



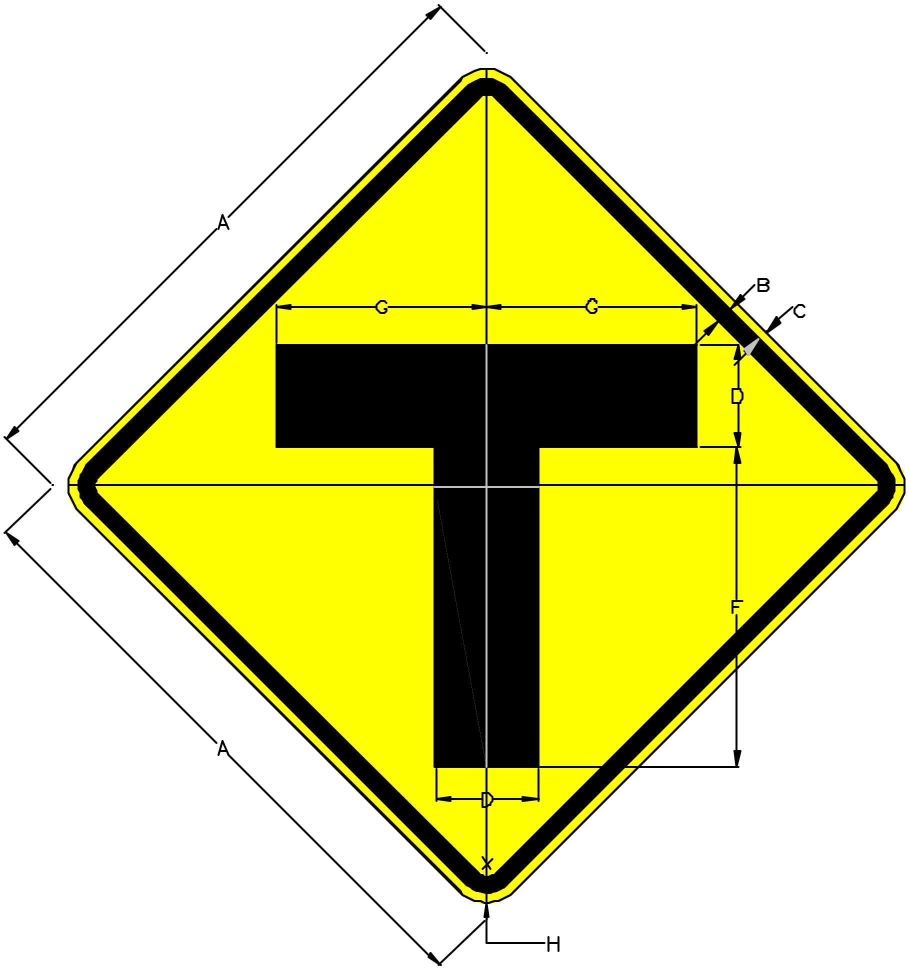
P-2-3

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
BICI	45.7	1.6	1.0	15.2	7.6	3.8
MIN.	61.0	1.6	1.0	20.3	10.2	3.8
EST.	76.2	1.9	1.3	25.4	12.7	4.8
ESP.	91.4	2.2	1.6	30.5	15.2	5.7



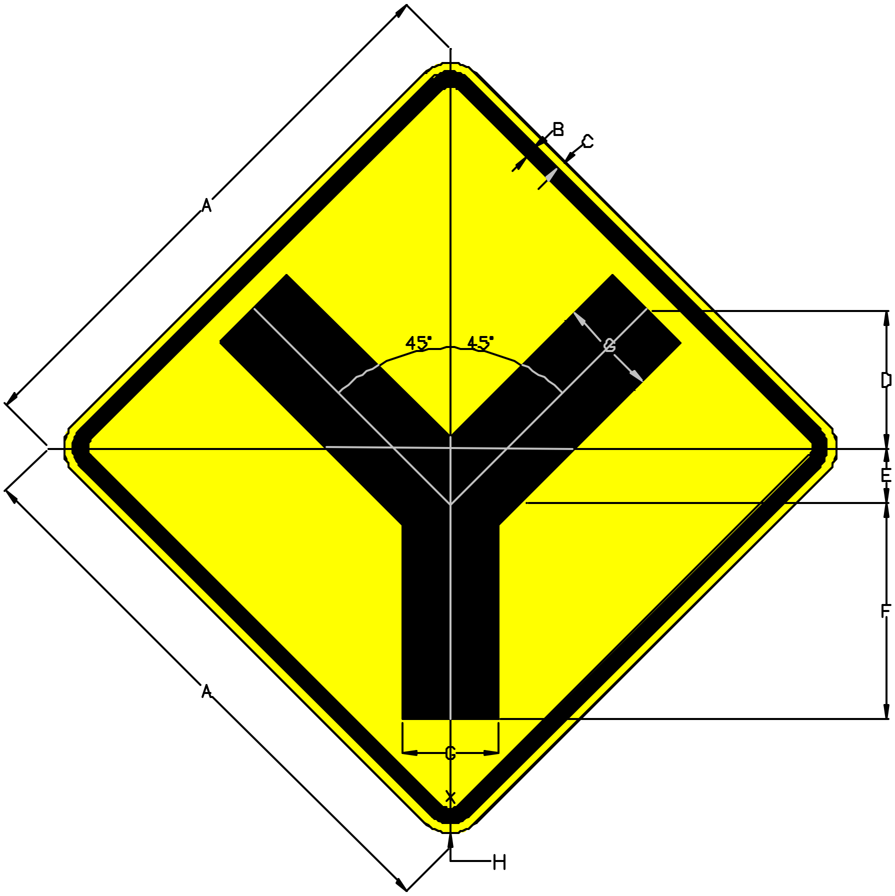
P-2-4

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
BICI	45.7	1.6	1.0	12.7	7.6	19.7	1.0	4.8	5.7	3.8
MIN.	61.0	1.6	1.0	16.9	10.2	25.4	1.4	6.5	7.6	3.8
EST.	76.2	1.9	1.3	21.1	12.7	31.8	1.7	8.1	9.5	4.8
ESP.	91.4	2.2	1.6	25.4	15.2	38.1	2.1	9.7	11.4	5.7



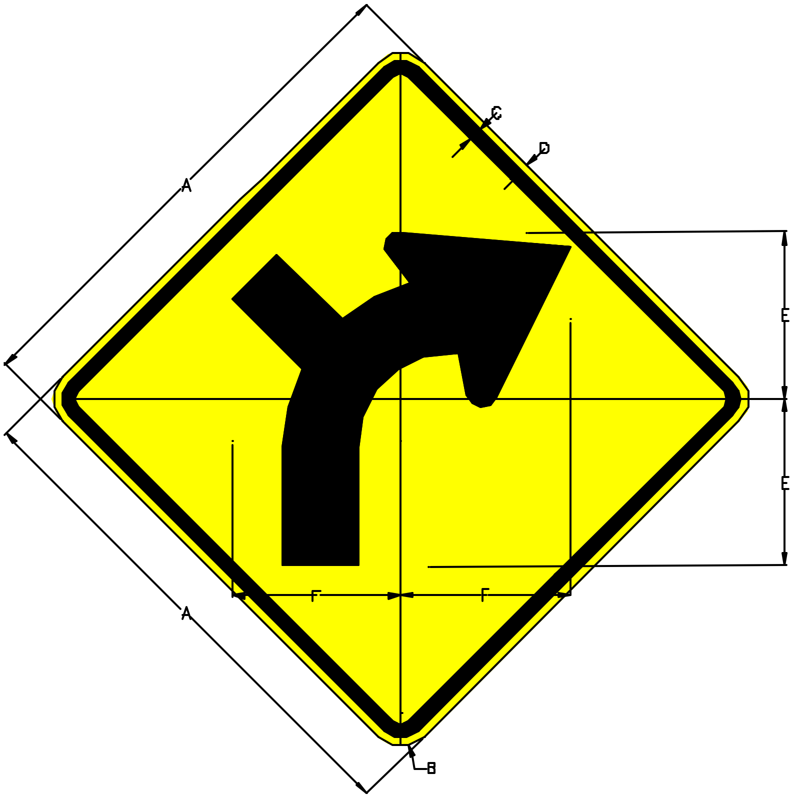
P-2-5

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	45.7	1.6	1.0	7.6	3.2	21.3	16.2	3.8
MIN.	61.0	1.6	1.0	10.2	3.8	27.9	21.6	3.8
EST.	76.2	1.9	1.3	12.7	4.8	34.9	27.0	4.8
ESP.	91.4	2.2	1.6	15.2	5.7	41.9	32.4	5.7



P-2-6

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	45.7	1.6	1.0	11.4	4.4	17.1	7.6	3.8
MIN.	61.0	1.6	1.0	15.0	6.1	23.1	10.2	3.8
EST.	76.2	1.9	1.3	18.7	7.6	28.9	12.7	4.8
ESP.	91.4	2.2	1.6	22.5	9.1	34.7	15.2	5.7

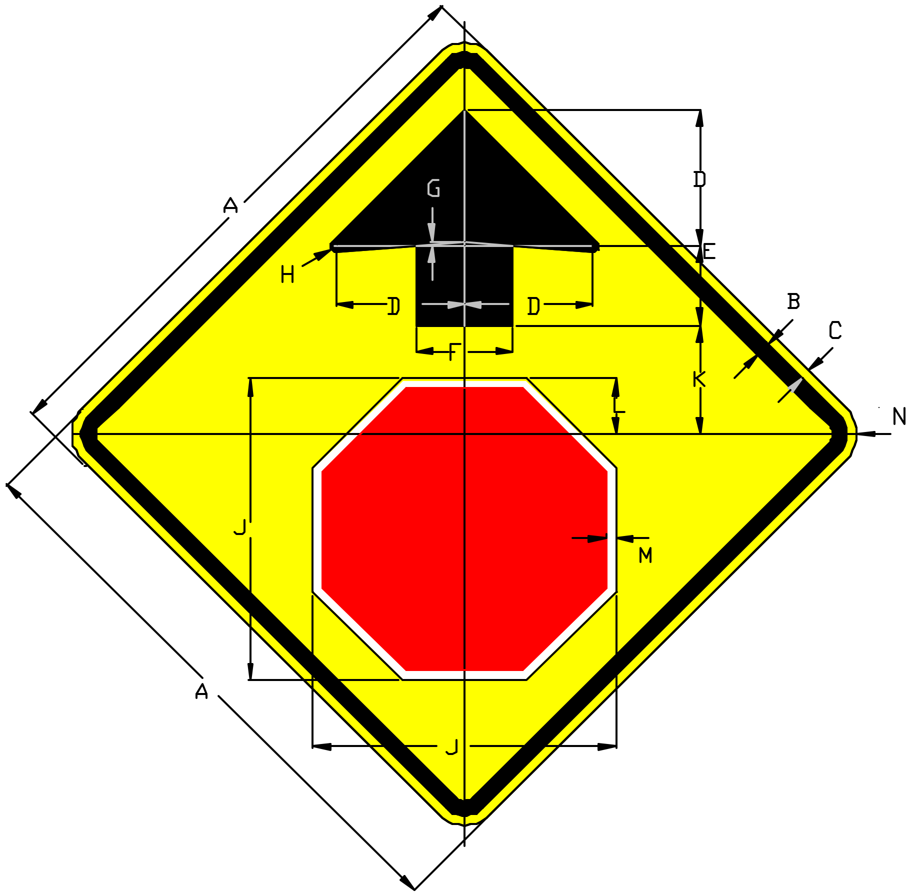


P-2-7

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
BICI	45.7	3.8	1.6	1.0	15.0	15.1
MIN.	61.0	3.8	1.6	1.0	20.0	20.1
EST.	76.2	4.8	1.9	1.3	25.0	25.2
ESP.	91.4	5.7	2.2	1.6	30.0	30.2

P-2-8

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.0	1.6	5 B	5.1	14.0	10.4	3.8
EST.	76.2	1.3	1.9	7.5 B	6.3	20.5	15.2	4.8
ESP.	91.4	1.6	2.2	10 B	7.6	27.1	20.2	5.7

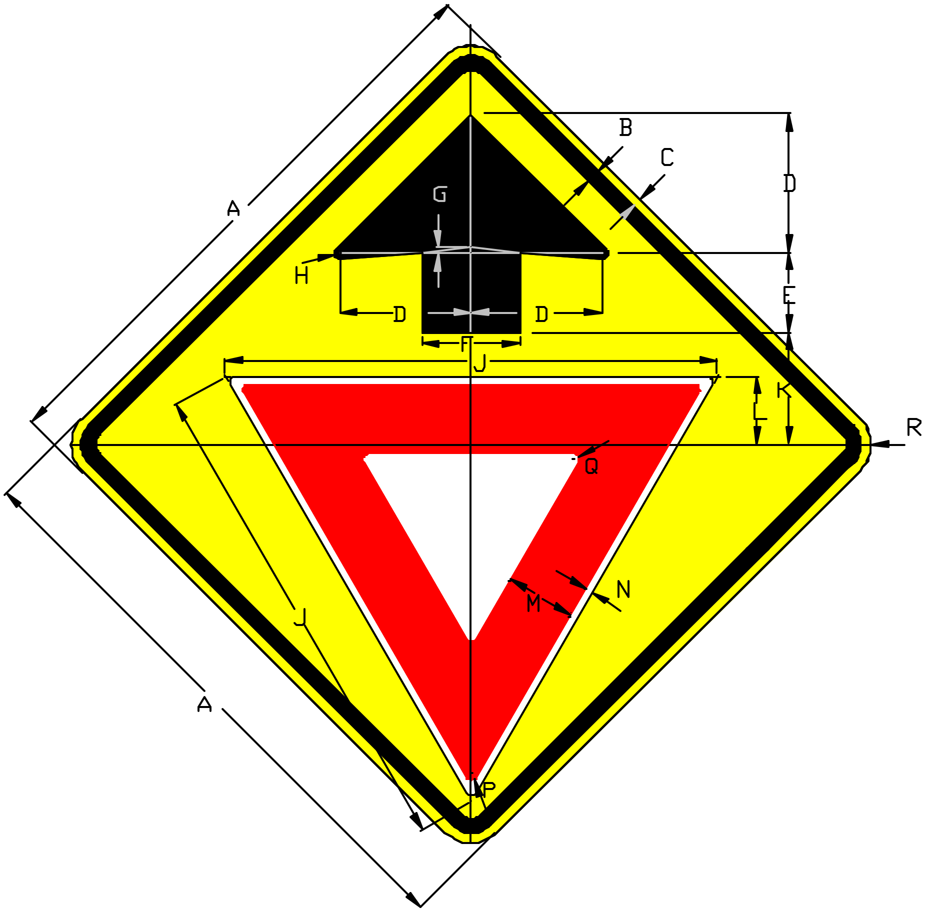


P-3-1a

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
MIN.	76.2	1.9	1.3	19.1	9.5	12.7	1.6	0.8	40.0	15.9	7.3	1.3	4.8
EST.	91.4	2.2	1.6	22.9	11.4	15.2	1.9	1.0	48.3	19.1	8.9	1.6	5.7

P-3-1b

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI.	45.7	0.75	1.2	5 D	4.7	8.4	17.7	2.9
MIN.	61.0	1.0	1.6	5 D	6.3	8.4	17.7	3.8
EST.	76.2	1.3	1.9	7.5D	7.9	12.7	26.5	4.8
ESP.	91.4	1.6	2.2	10 D	9.5	16.7	35.1	5.7

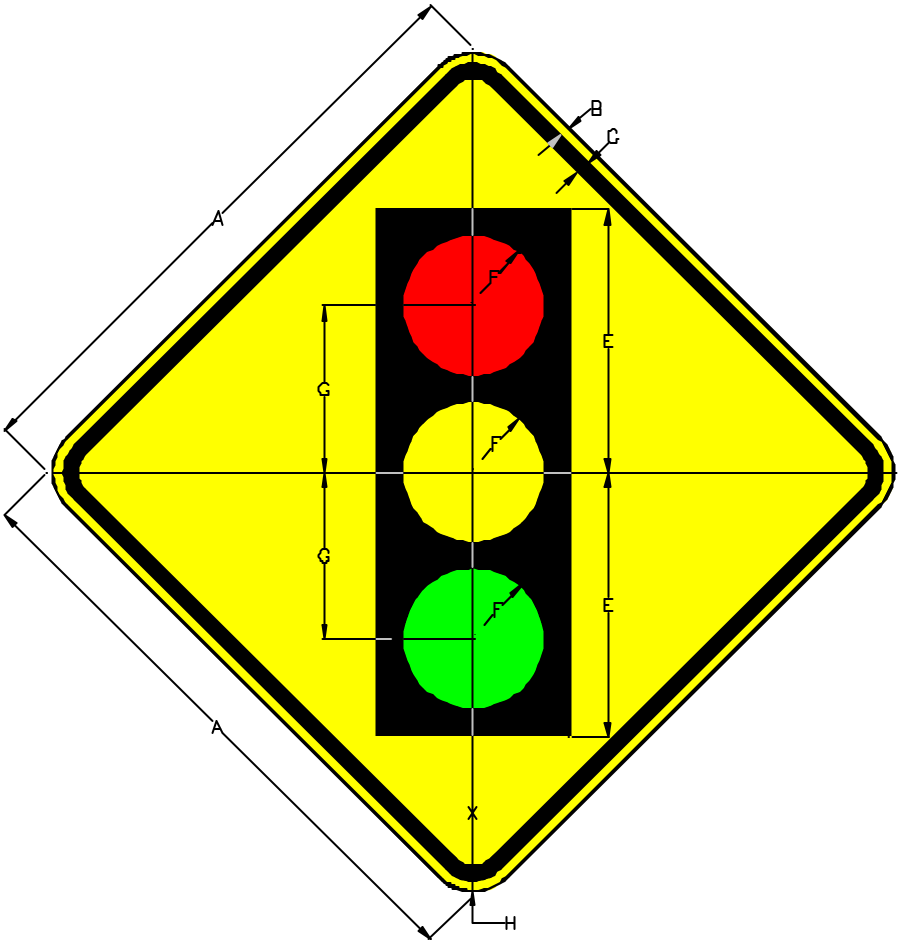


P-3-2a

	DIMENSIONES (CENTIMETROS)														
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
MIN.	76.2	1.9	1.3	19.1	9.5	12.7	1.6	0.8	63.5	15.9	8.6	8.6	1.3	3.2	1.6	4.8
EST.	91.4	2.2	1.6	22.9	11.4	15.2	1.9	1.0	71.1	19.1	9.5	9.5	1.6	3.5	1.9	5.7

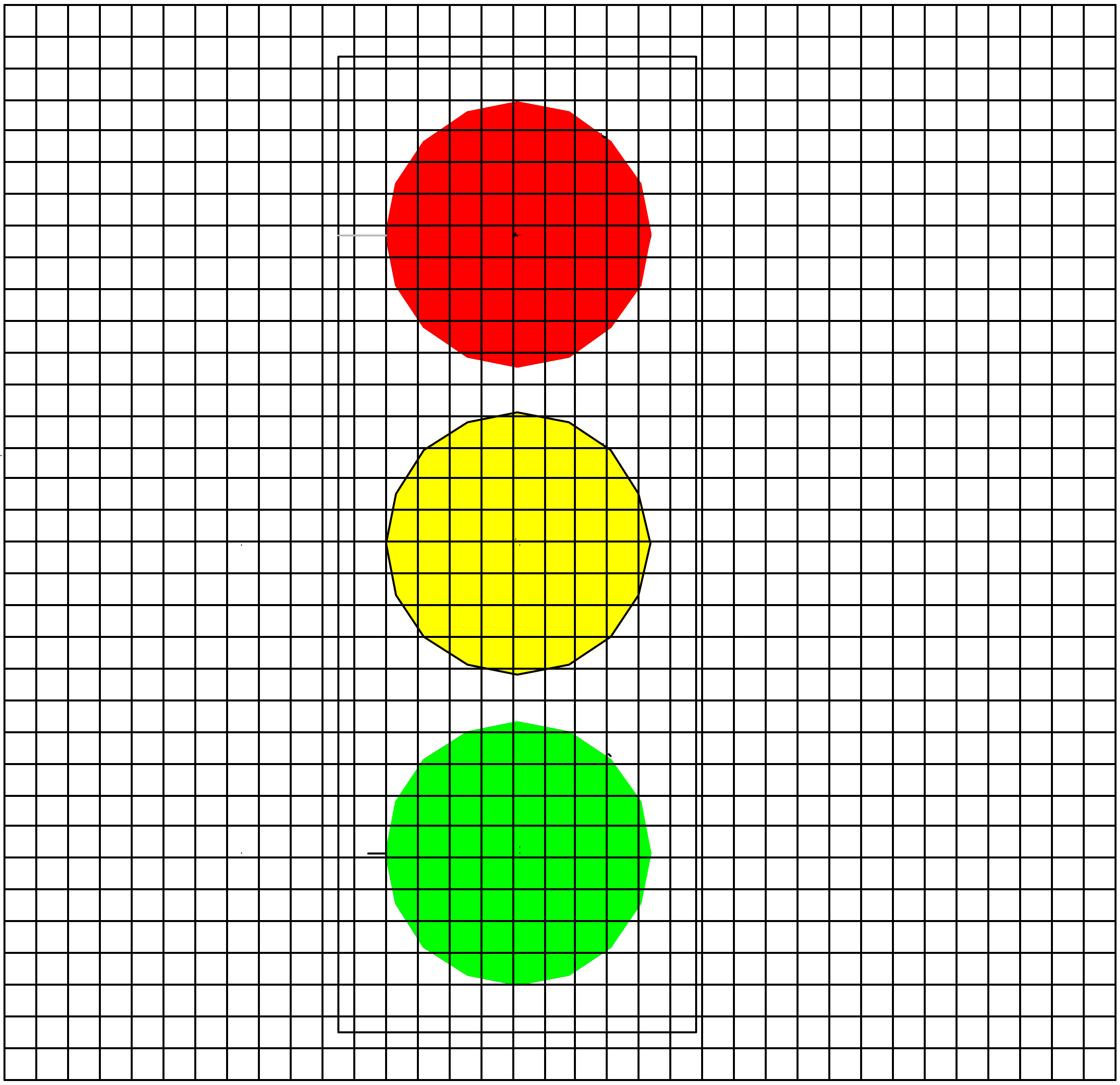
P-3-2b

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
BICI.	45.7	0.75	1.2	5 C	3	2.5	6.4	10.2	12.9	2.9	0.5
MIN.	61	1.0	1.6	5 C	4.0	3.3	6.4	10.2	12.9	3.8	0.7
EST.	76.2	1.3	1.9	7.5 C	5.0	4.2	9.4	15.7	19	4.8	0.8
ESP.	91.4	1.6	2.2	10 C	6.0	5.0	12.4	20.6	25.2	5.7	1.0



P-3-3

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	45.7	1.0	1.6	7.6	20.3	5.7	12.7	3.8
MIN.	76.2	1.3	1.9	12.7	34.9	9.5	22.2	4.8
EST.	91.4	1.6	2.2	14.6	40.0	10.8	25.4	5.7



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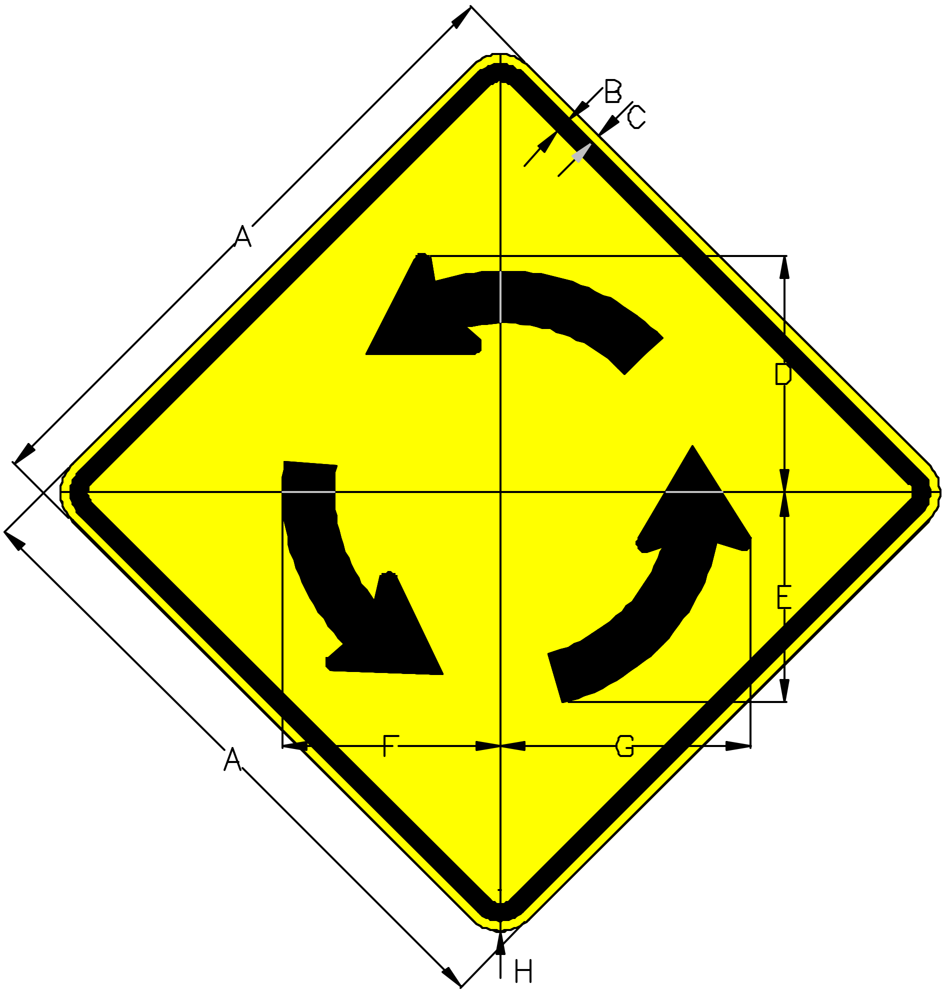


P-3-4

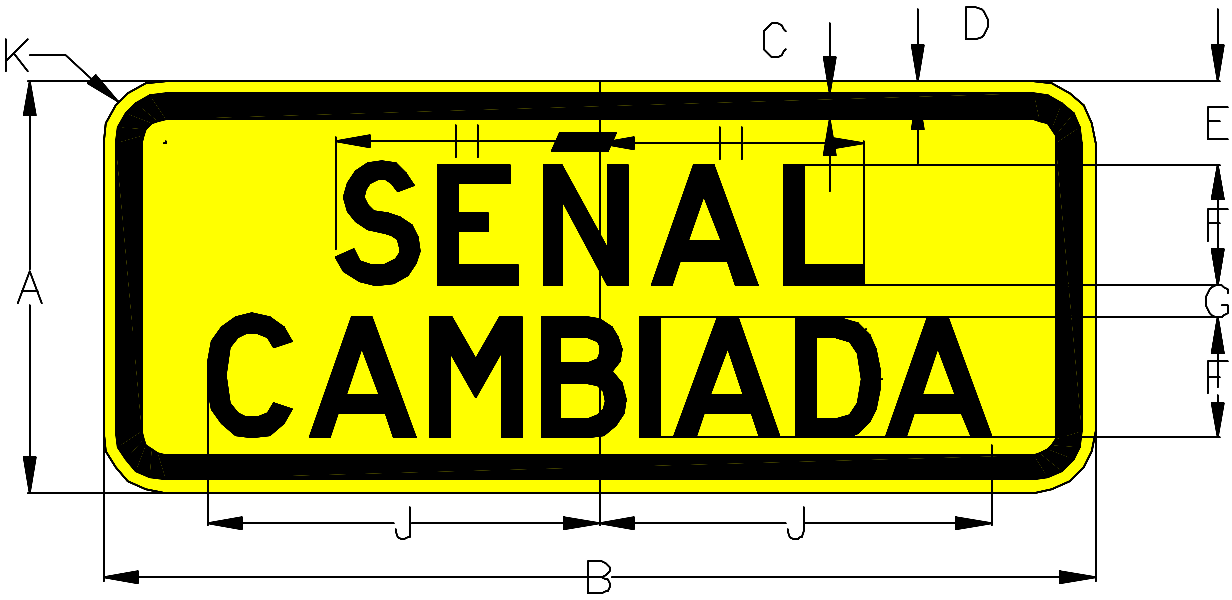
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.6	1.0	21	21	21	21	3.8
EST.	76.2	1.9	1.3	26.7	26.7	26.7	26.7	4.8
ESP.	91.4	2.2	1.6	31.4	31.4	31.4	31.4	5.7

P-3-5

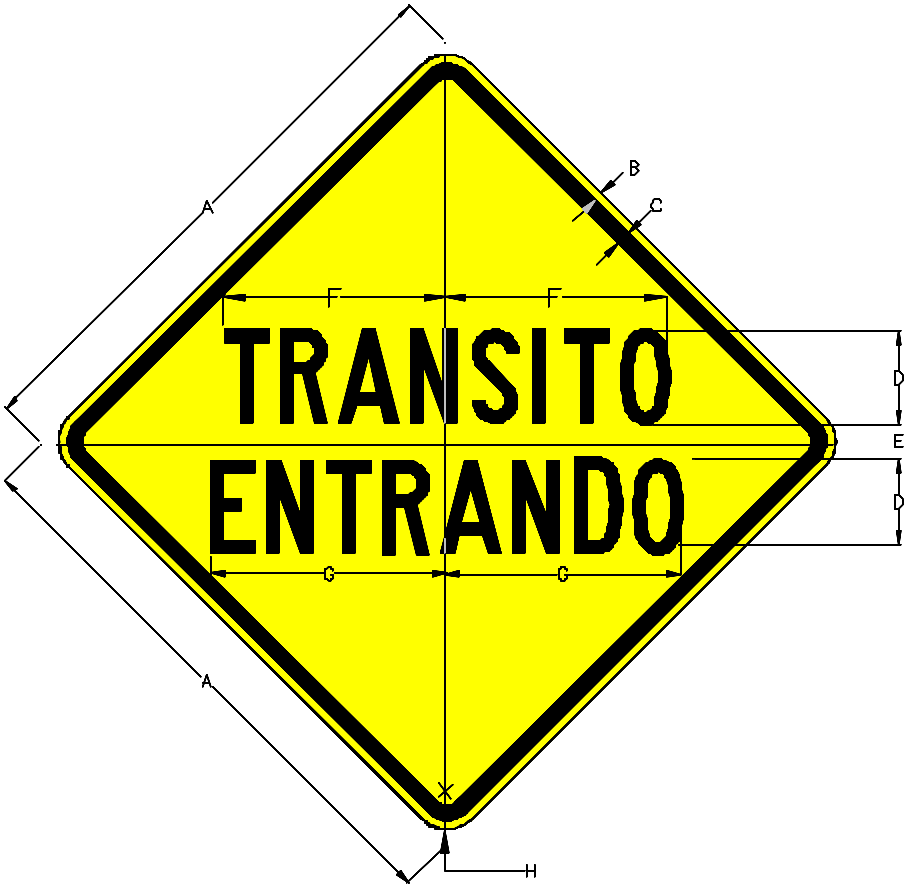
	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN.	45.6	61	1.6	1	5.3	10 C	2.3	10B	20.2	25.6	20.2	3.8
EST.	57.0	76.2	1.9	1.3	6.6	12.5C	2.9	12.5B	25.3	32.0	25.3	4.8
ESP.	68.3	91.4	2.2	1.6	7.9	15 C	3.4	15B	3.4	38.4	30.5	5.7

P-3-6

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN.	45.6	61	1.6	1	5.3	10 C	2.3	10 B	20.2	25.6	25	3.8
EST.	57.0	76.2	1.9	1.3	6.6	12.5C	2.9	12.5B	25.3	32.0	31.3	4.8
ESP.	68.3	91.4	2.2	1.6	7.9	15 C	3.4	15 B	30.4	38.4	37.4	5.7

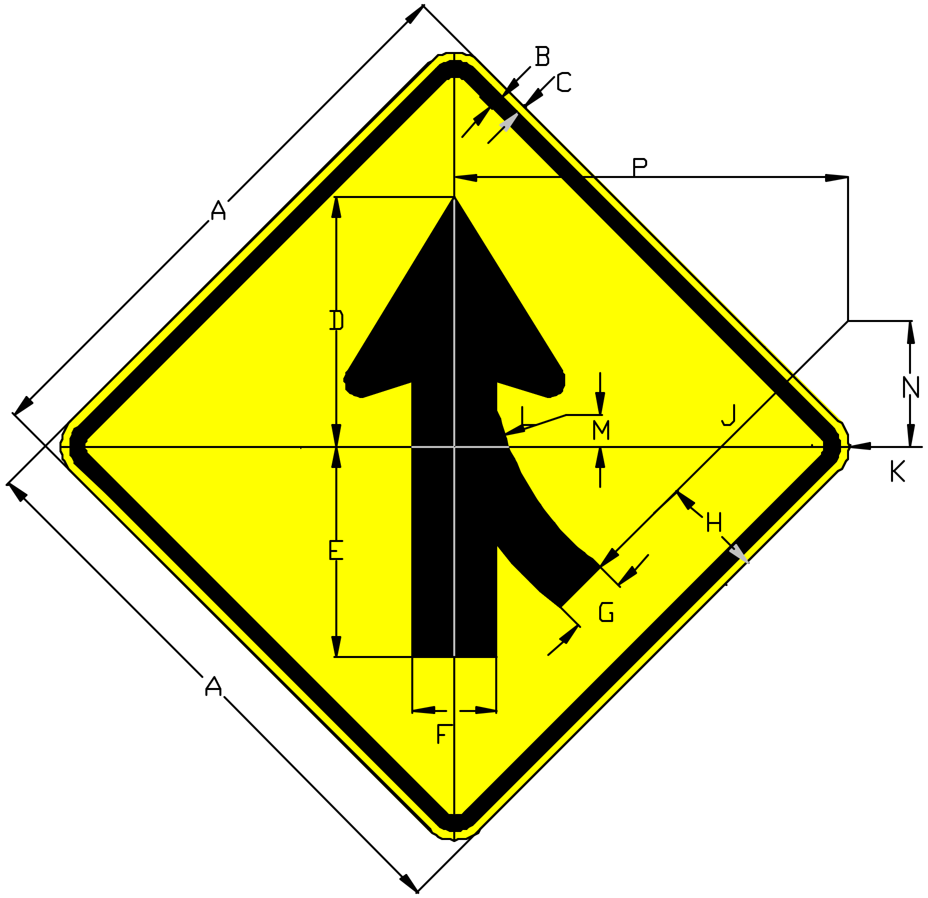


	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61.0	1.5	1.0	5.2	7.5 D	2.0	16.5	26.5	3.8
EST.	31.7	76.2	1.9	1.3	8.6	7.5 D	2.5	16.5	26.5	4.8
ESP.	38.1	91.4	2.3	1.5	9.1	10 D	3.0	21.8	35.1	5.7



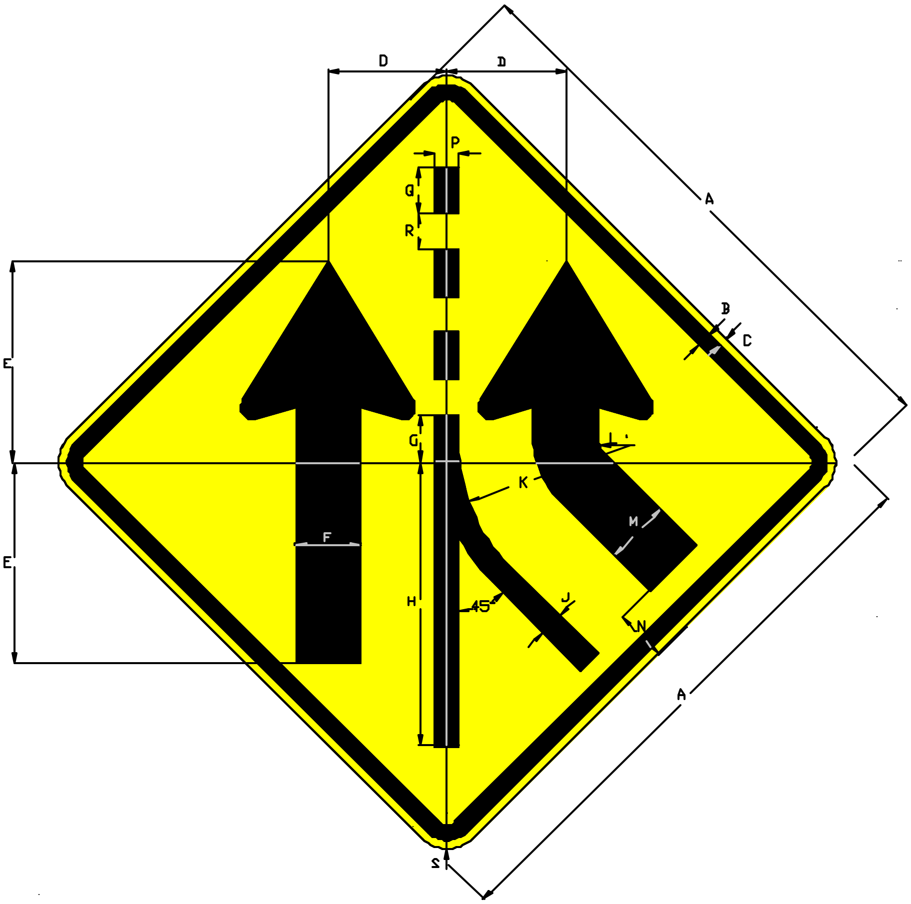
P-4-1

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.0	1.6	5 D	3.7	16.5	17.7	3.8
EST.	76.2	1.3	1.9	7.5 D	4.6	24.8	26.7	4.8
ESP.	91.4	1.6	2.2	10 D	5.5	32.7	35.2	5.7



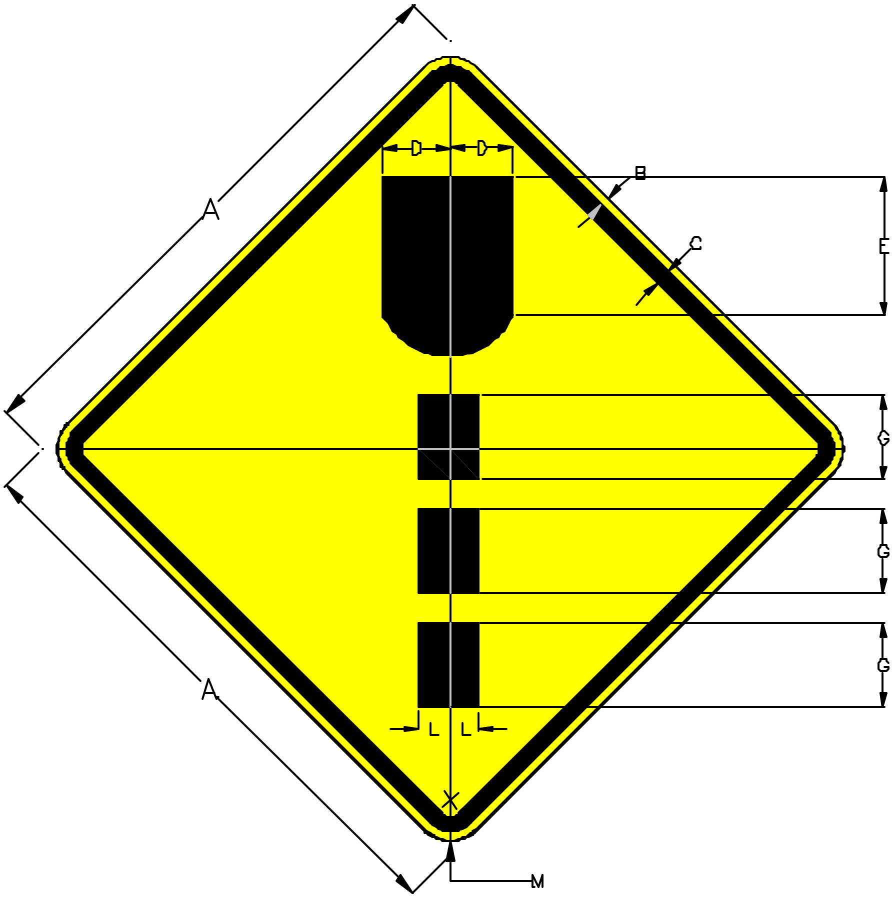
P-4-2

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
BICI	61.0	1.6	1.0	26.0	22.2	8.9	6.0	10.6	56.5	3.8	16.2	6.7	26.4	56.4
MIN.	76.2	1.9	1.3	33.0	27.9	11.1	7.6	13.3	71.1	4.8	20.3	7.6	33.0	70.5
EST.	91.4	2.2	1.6	40.0	33.7	13.3	9.2	16.0	85.4	5.7	24.4	10.2	39.7	84.6



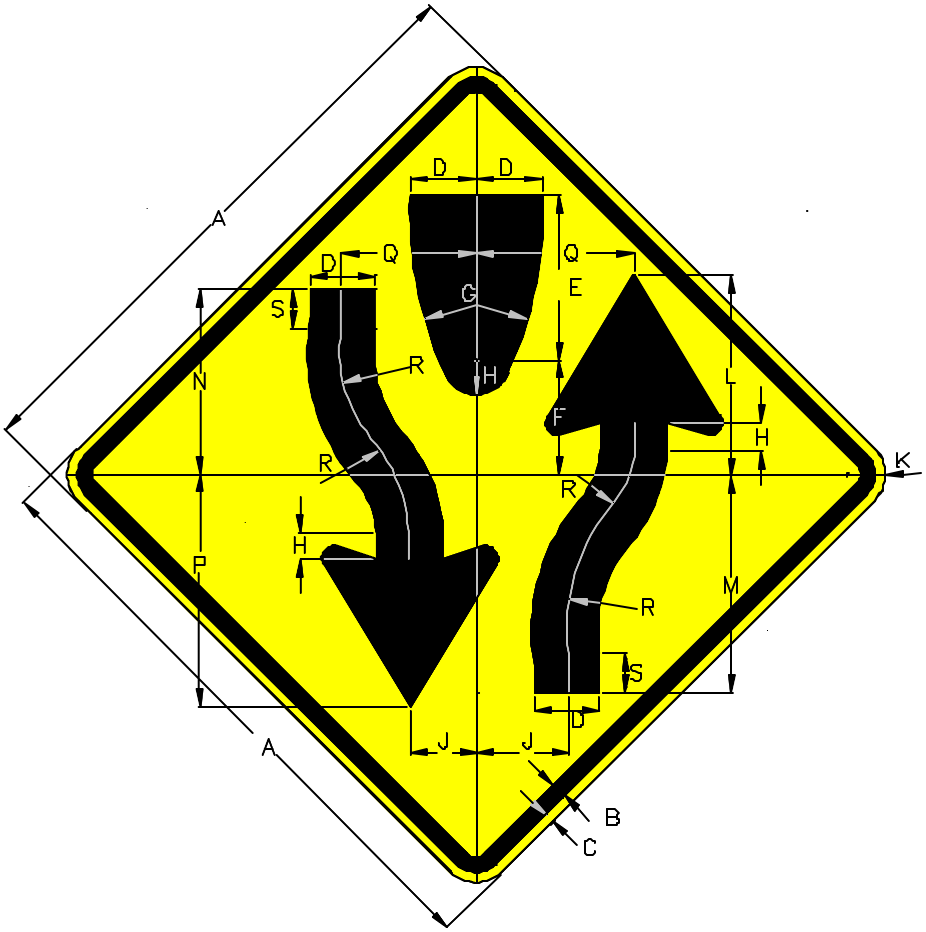
P-4-3

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
BICI	45.7	1.2	0.7	9.6	16.3	5.3	3.9	23.0	1.9	15.1	3.9	5.3	3.9	1.9	3.9	2.9	2.9
MIN.	61	1.6	1.0	12.8	21.8	7.1	5.1	30.8	2.6	20.2	5.1	7.1	5.1	2.6	5.1	3.8	3.8
EST.	76.2	2.0	1.2	16.0	27.2	8.8	6.4	38.4	3.2	25.2	6.4	8.8	6.4	3.2	6.4	4.8	4.8
ESP.	91	2.4	1.4	19.1	32.5	10.5	7.7	45.9	3.8	30.1	7.7	10.5	7.7	3.8	7.7	5.7	5.7



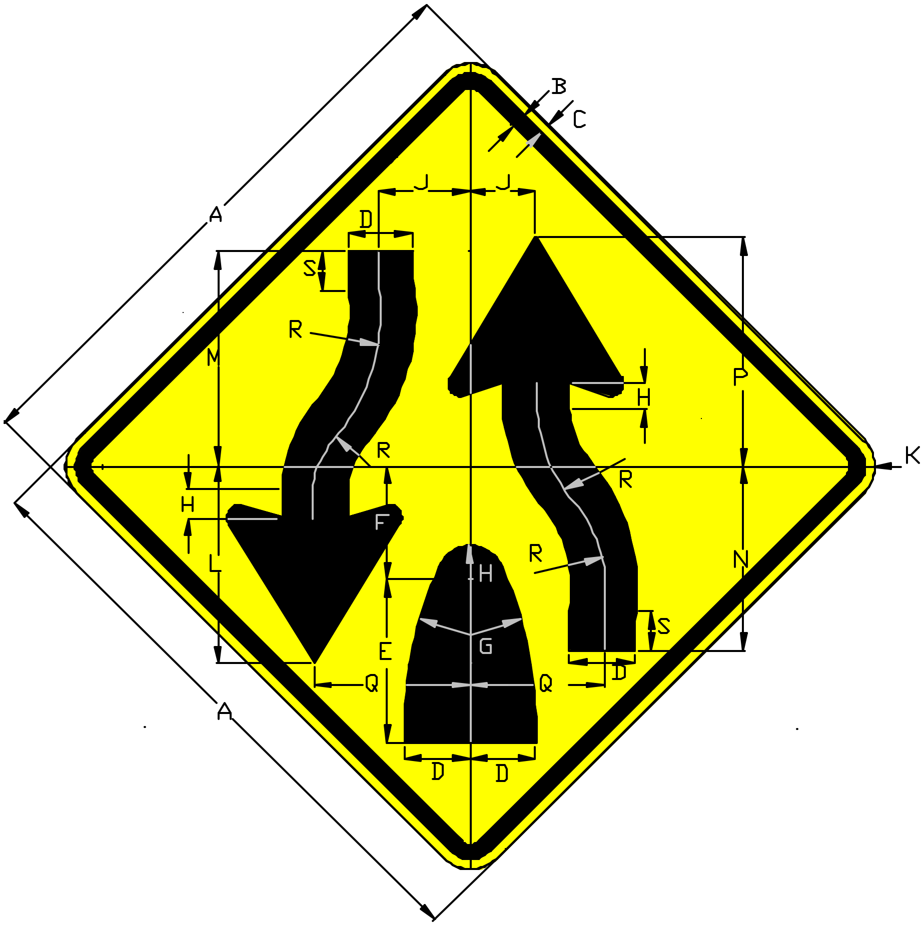
P–4-4

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	G	L	M
MIN.	61.0	1.3	1.9	5.4	11.2	6.6	1.5	2.6
EST.	76.2	1.8	2.2	9.0	18.6	10.9	2.5	4.3
ESP.	91.0	2.1	2.6	10.7	22.2	13.3	5.1	5.7



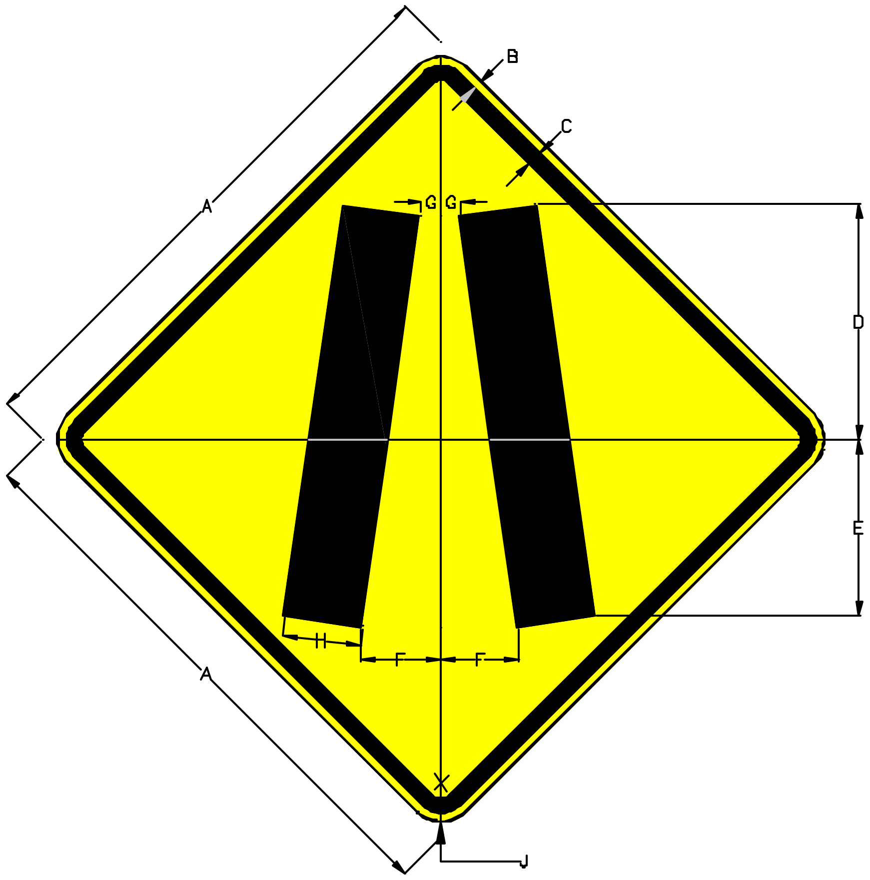
P-4-5

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
BICI	76.2	1.9	1.3	8.4	21.1	10.5	63.5	2.7	10.5	4.8	25.4	29.5	20.2	34.8	20.0	21.1	5.2
MIN.	91.4	2.2	1.6	10.2	25.4	12.7	76.2	5.1	12.7	5.7	30.5	35.6	24.1	41.9	24.1	25.4	6.4



P-4-6

	DIMENSIONES (CENTIMETROS)																
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S
BICI	76.2	1.9	1.3	8.4	21.1	10.5	63.5	2.7	10.5	4.8	25.4	29.5	20.2	34.8	20.0	21.1	5.2
MIN.	91.4	2.2	1.6	10.2	25.4	12.7	76.2	5.1	12.7	5.7	30.5	35.6	24.1	41.9	24.1	25.4	6.4

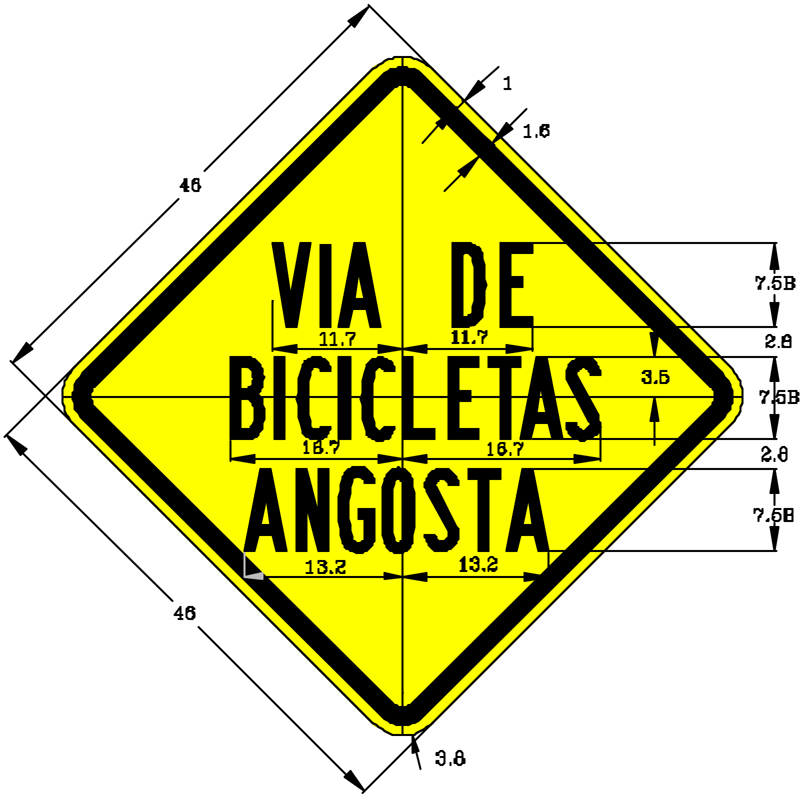


P-5-1

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
BICI	45.7	1.0	1.6	19.2	14.4	6.5	1.6	6.4	2.9
MIN.	61.0	1.0	1.6	25.7	19.2	8.7	2.1	8.5	3.8
EST.	76.2	1.3	1.9	32.1	23.9	10.9	2.7	10.6	4.8
ESP.	91.0	1.6	2.2	38.3	28.6	13	3.2	12.7	5.7

P-5-2

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	45.7	61	1.6	0.9	10.0	10B	5.7	10C	22.8	22.7	3.8
EST.	61.0	76.2	2.1	1.2	13.0	12.5B	10.0	12.5C	28.5	28.4	5.1
ESP.	76.2	91.4	2.7	1.5	16.9	15B	12.5	15C	34.3	34.2	6.3



46
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7.5B
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3.5
7.5B
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7.5B
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16.7
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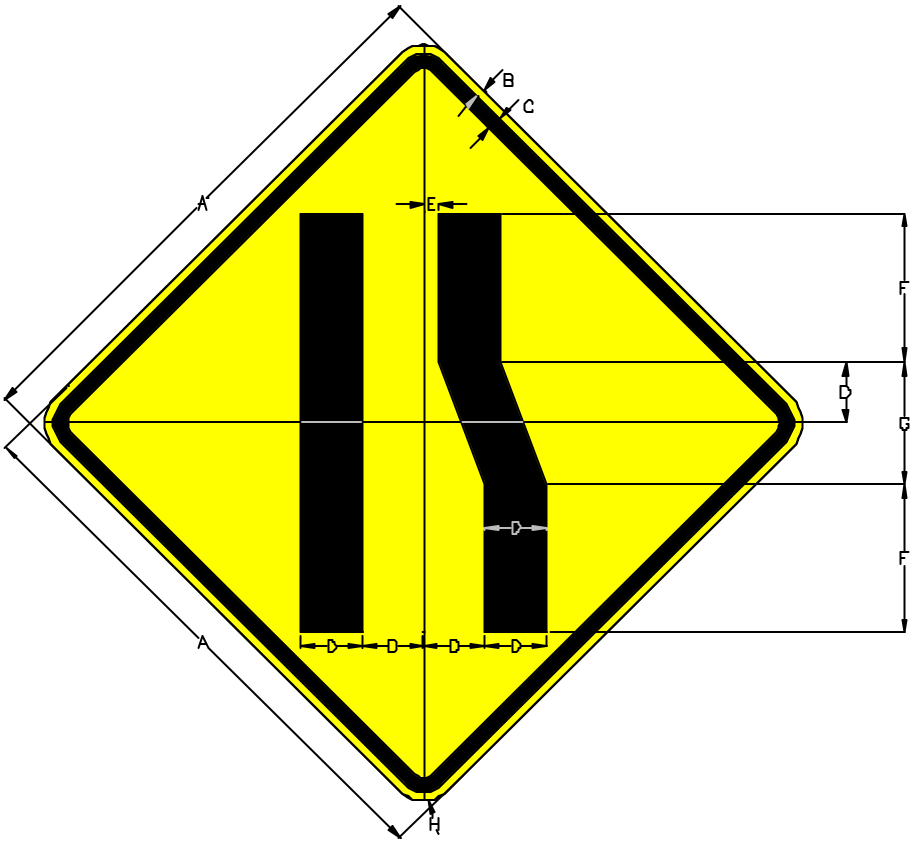
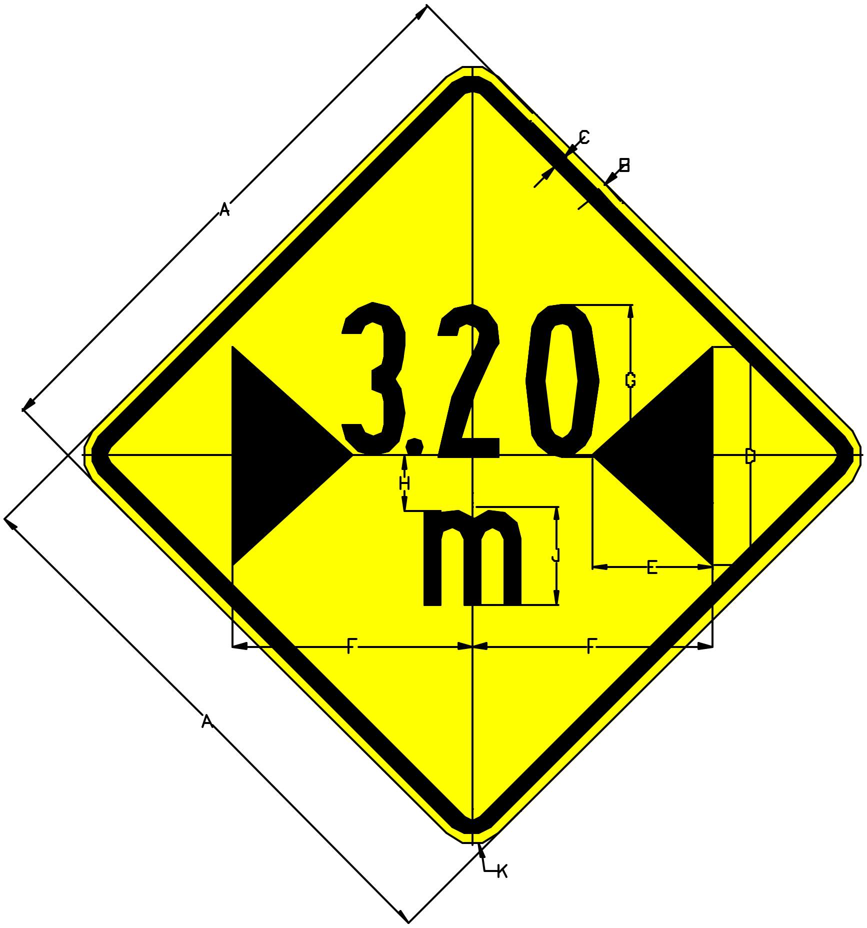
13.2
46
3.8

P-5-3



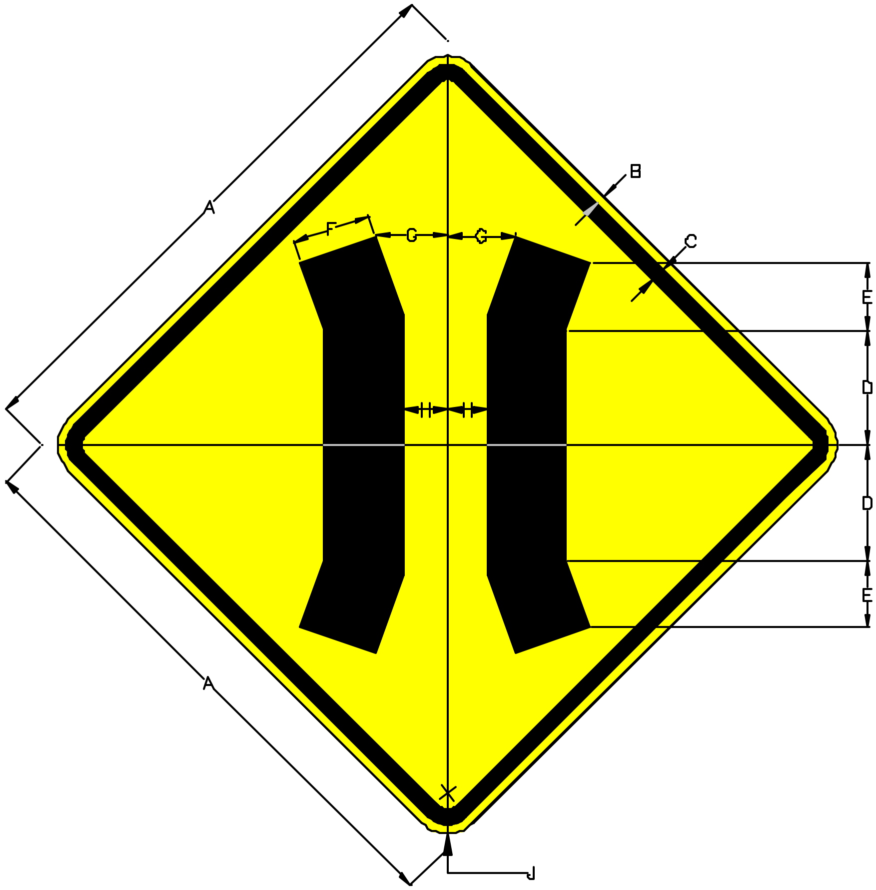
P-5-4

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	76.2	1.3	1.9	8.6	2.1	21.4	17.1	4.8
MIN.	91.4	1.6	2.2	10.1	2.5	25.4	20.3	5.7



P-5-5

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
BICI	45.7	1.0	1.6	17.6	9.5	19.1	15B	4.4	7.5B	2.8
MIN.	61.0	1.3	1.9	23.5	12.7	25.4	17.5B	5.9	10B	3.8
EST.	76.2	1.8	2.2	29.3	15.9	31.8	20B	7.3	12.5B	4.8
ESP.	91.0	2.1	2.6	35.0	19.0	38.0	25B	8.8	15B	5.7

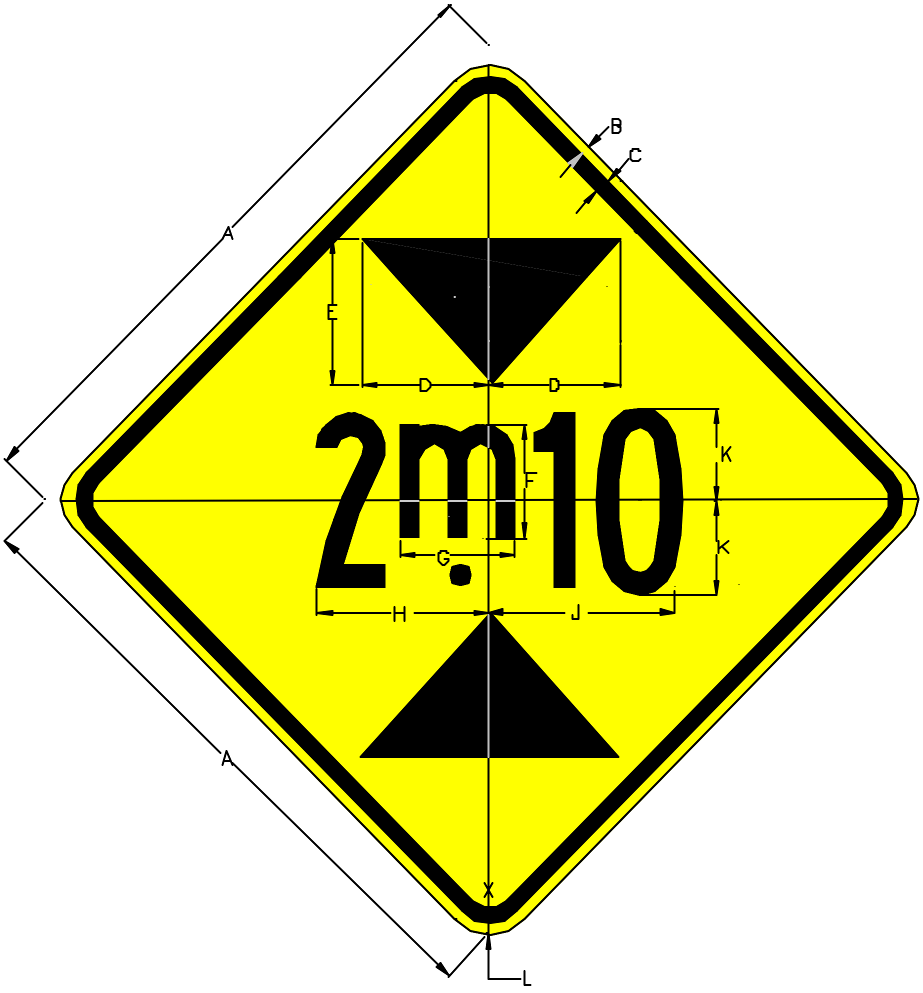


P-5-6

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
BICI	45.7	1.0	1.6	9.3	5.5	6.4	5.5	3.5	2.9
MIN.	61.0	1.0	1.6	12.4	7.4	8.5	7.4	4.7	3.8
EST.	76.2	1.3	1.9	15.7	93.	10.8	9.3	5.9	4.8
ESP.	91.0	1.6	2.2	18.5	11.0	12.7	11.0	7.0	5.7

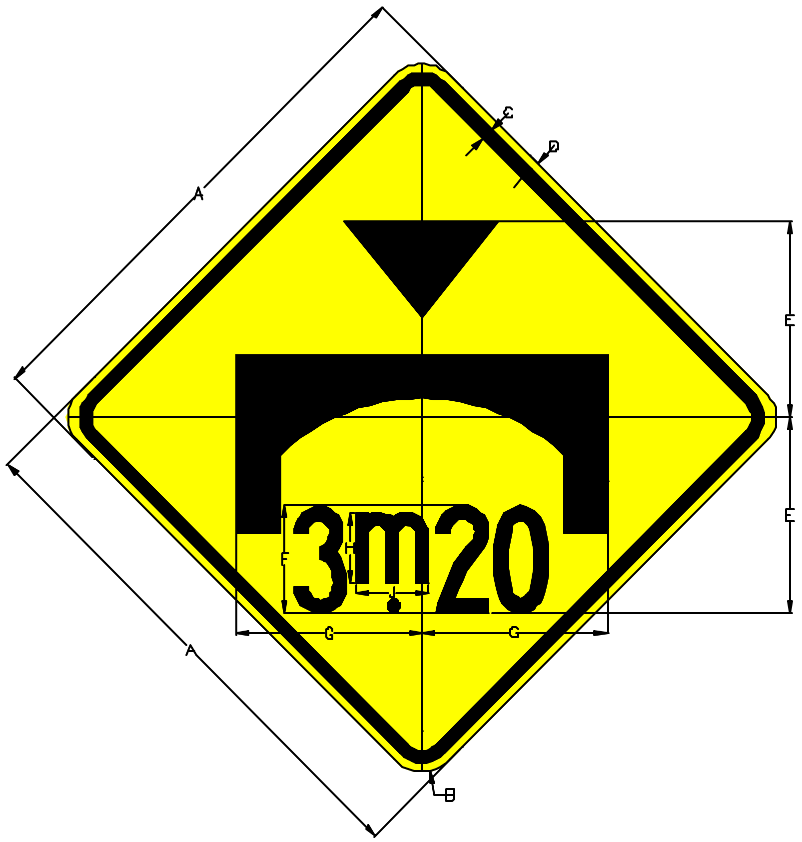
P-5-7

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	45.7	61	1.6	0.9	10.0	10C	5.7	18.0	22.4	3.8
EST.	61.0	76.2	2.1	1.2	13.0	12.5C	10.0	22.5	28.0	5.1
ESP.	76.2	91.4	2.7	1.5	16.9	15C	12.5	27.1	33.8	6.3



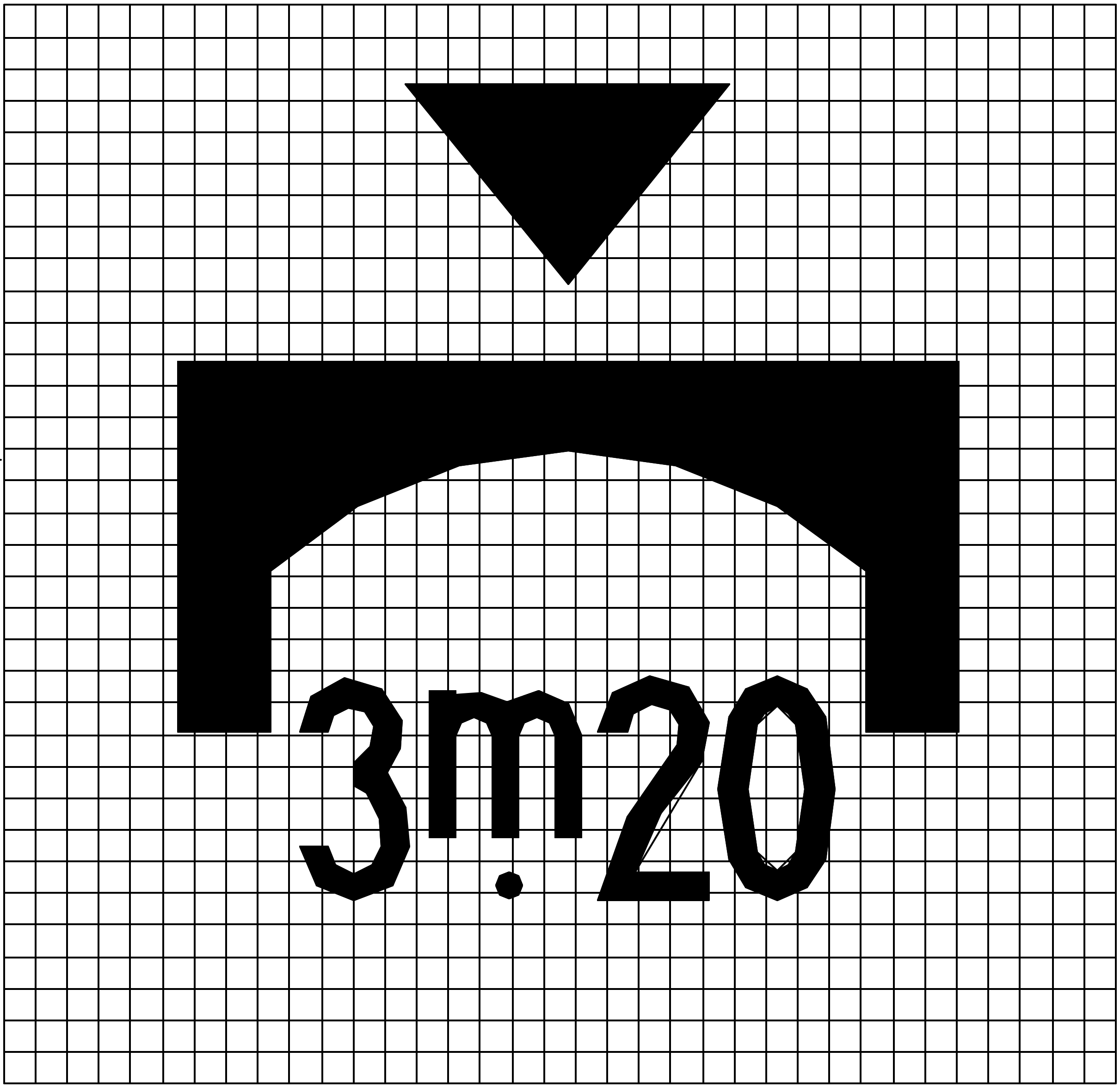
P-5-8

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	K	L
BICI	45.7	0.8	1.3	9.8	10.8	8.4	8.6	13.4	6.9	3.7
MIN.	61.0	1.0	1.6	13.0	14.3	11.1	11.5	17.9	9.1	3.7
EST.	76.2	1.3	1.9	16.3	17.9	13.9	14.3	22..3	11.4	4.8
ESP.	91.4	1.6	2.2	19.5	21.5	16.7	17.2	26.8	13.7	5.7

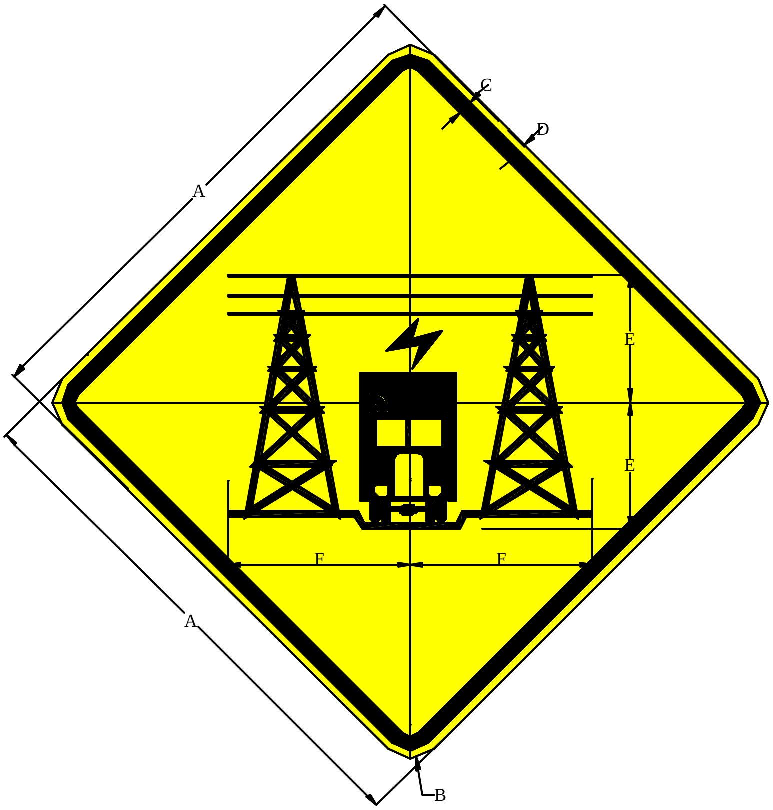


P-5-9

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61.0	3.7	1.6	1.0	22.8	15.0 C	21.7	7.5 E	7.0
EST.	76.2	4.8	1.9	1.3	28.4	17.5 C	27.1	10.0 E	9.2
ESP.	91.4	5.7	2.2	1.6	34.1	20.0 C	32.6	12.5 E	11.6

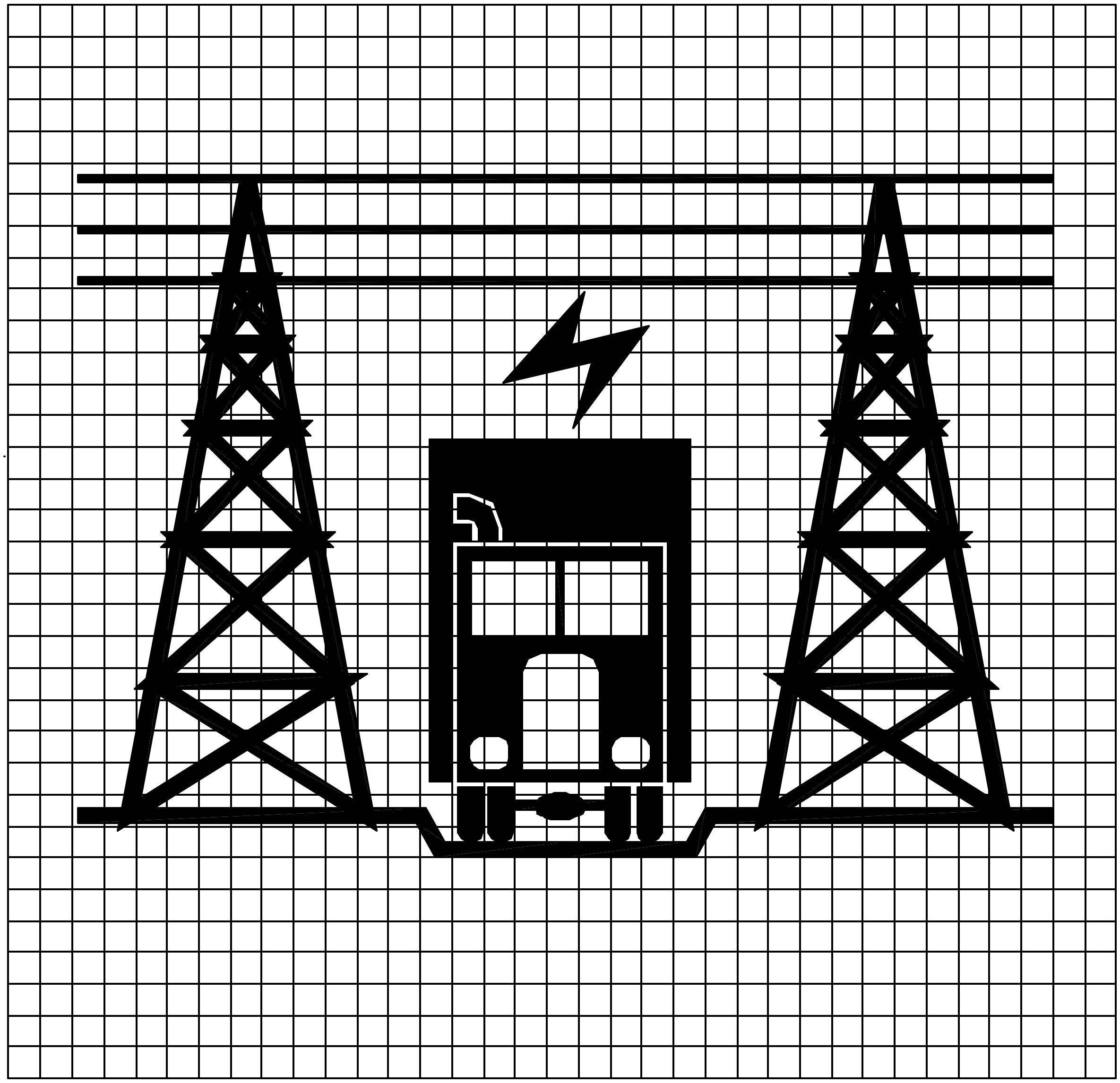


C.386



P-5-10

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	3.8	1.6	1.0	14.8	21.2
EST.	76.2	4.8	1.9	1.3	18.5	26.4
ESP.	91.4	5.7	2.2	1.6	22.2	31.7



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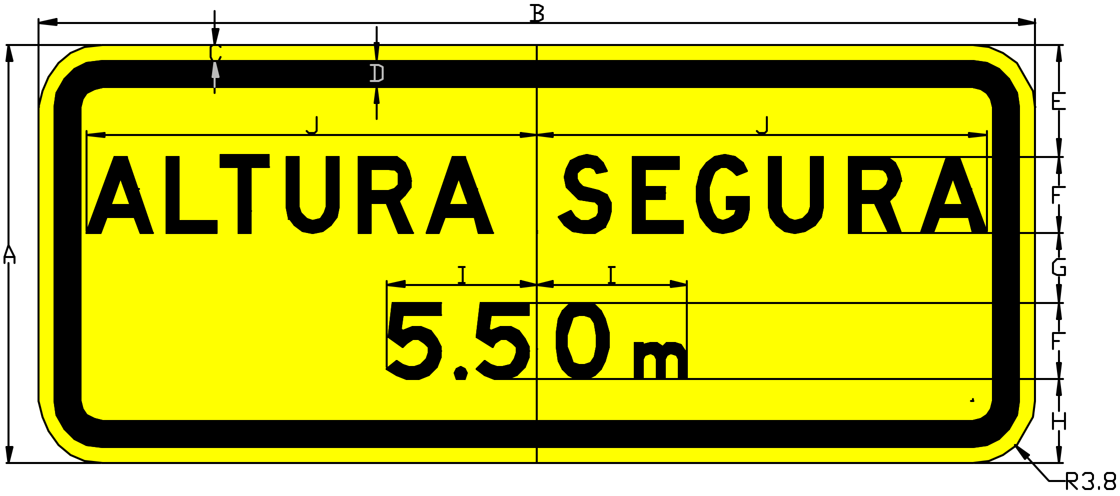
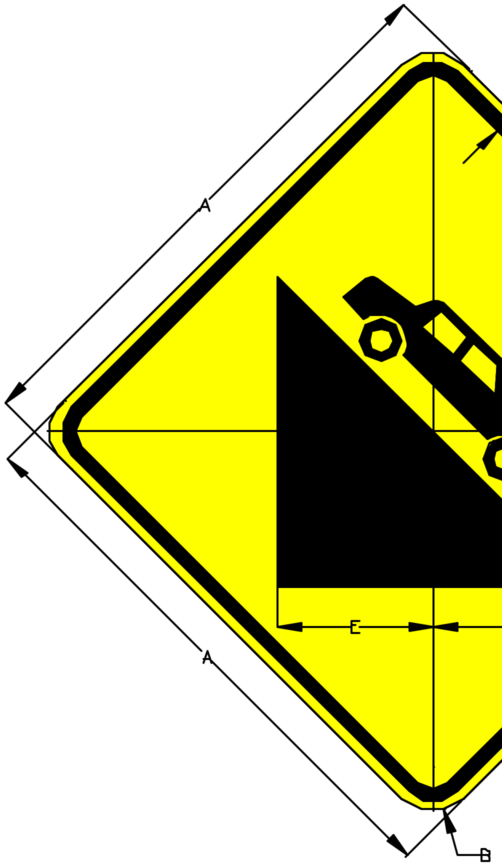


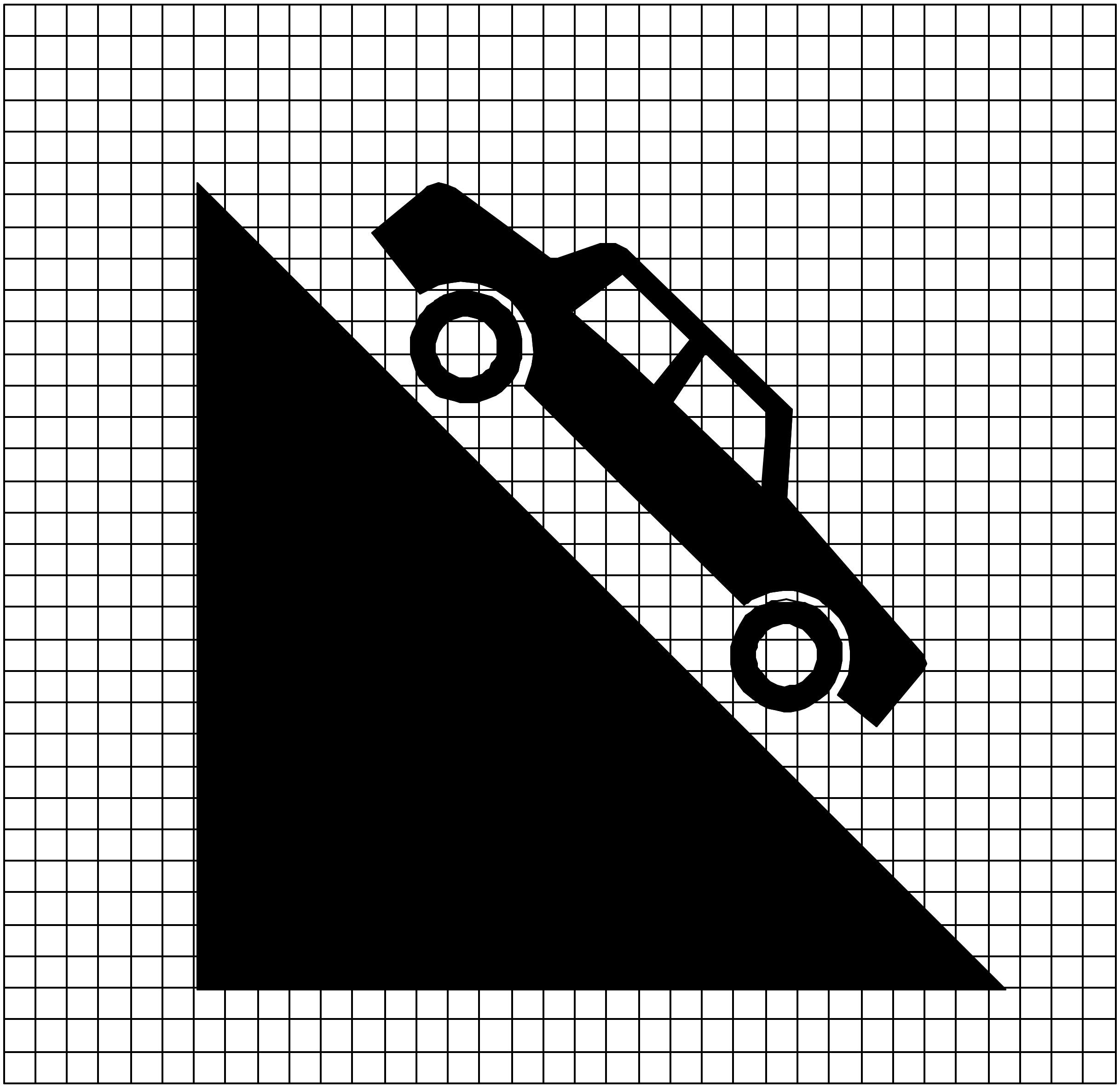
P-5-11

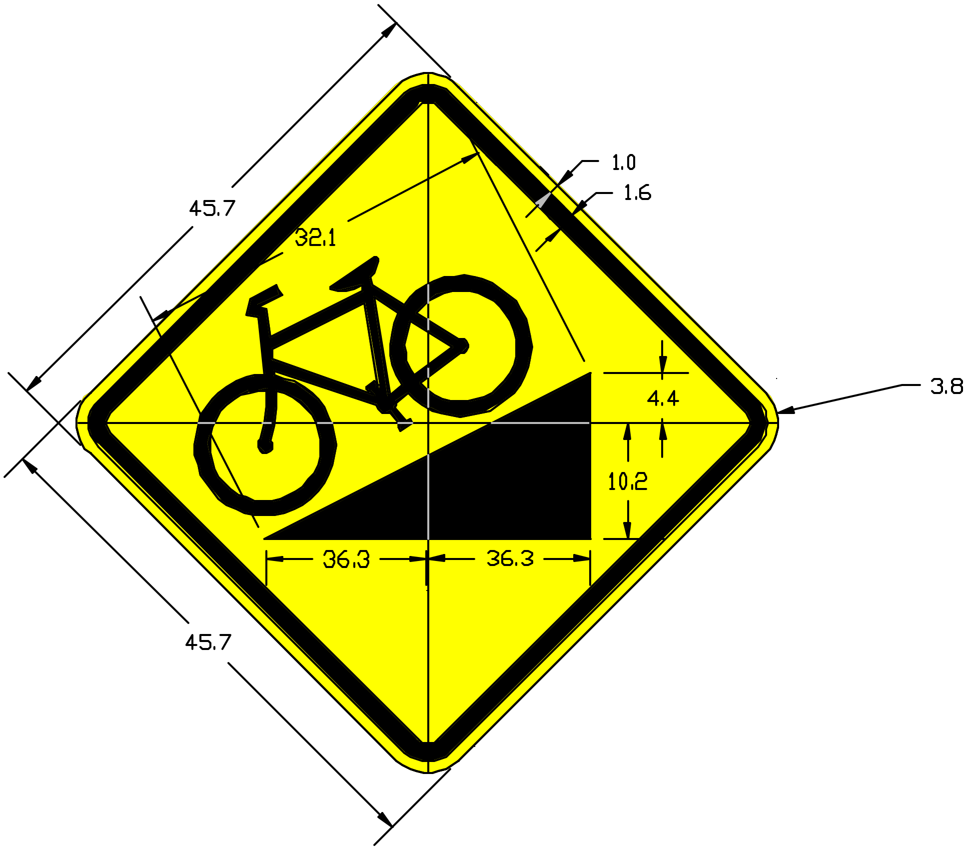
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61.0	1.0	1.5	6.6	5.0 C	4.2	2.9	6..4	21.7
EST.	31.7	76.2	1.3	1.9	7.2	7.5 C	4.2	5.6	9.7	32.2
ESP.	38.1	91.4	1.5	2.3	9.8	7.5 C	5.9	7.4	9.7	32.2



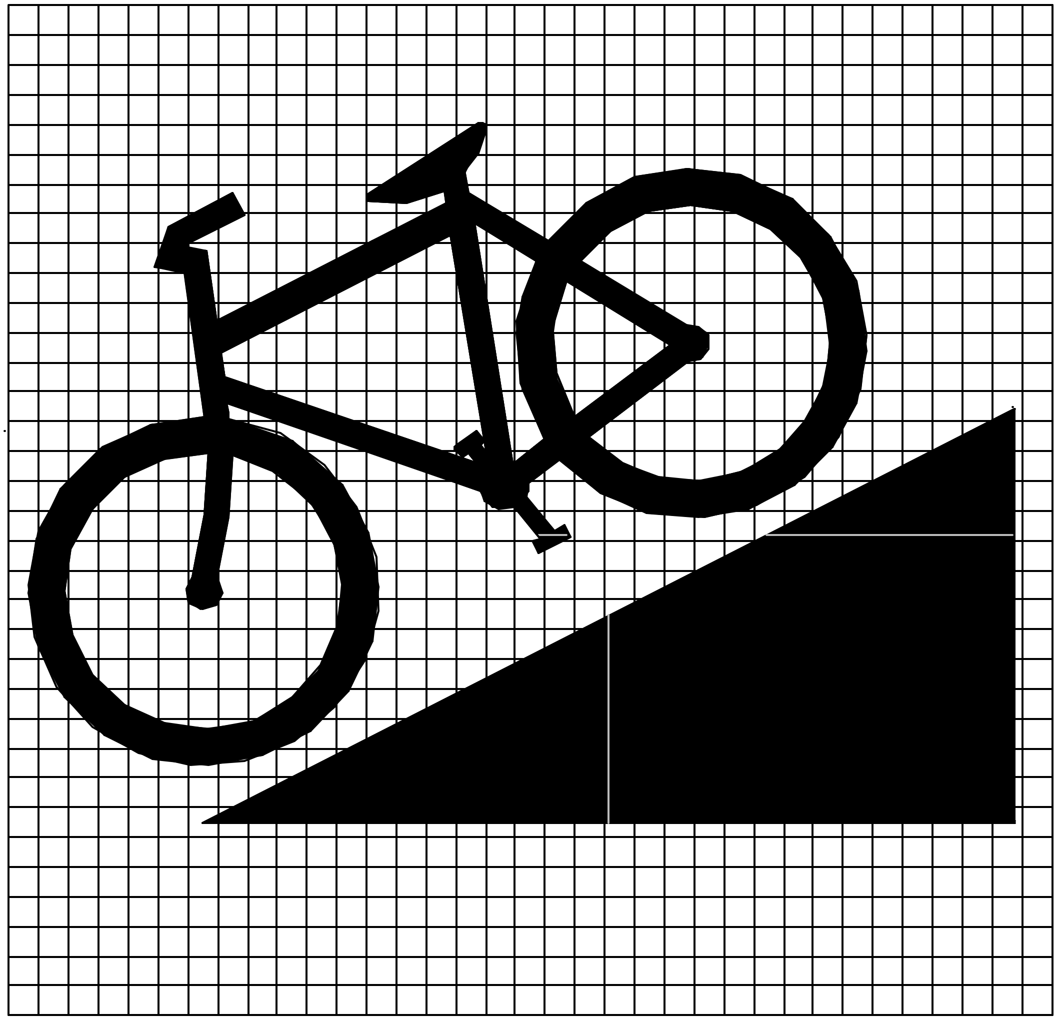
	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
MIN.	61	3.8	1.6	1.0	17.4
EST.	76.2	4.8	2.0	1.2	21.8
ESP.	91	5.7	2.4	1.4	26

C.390

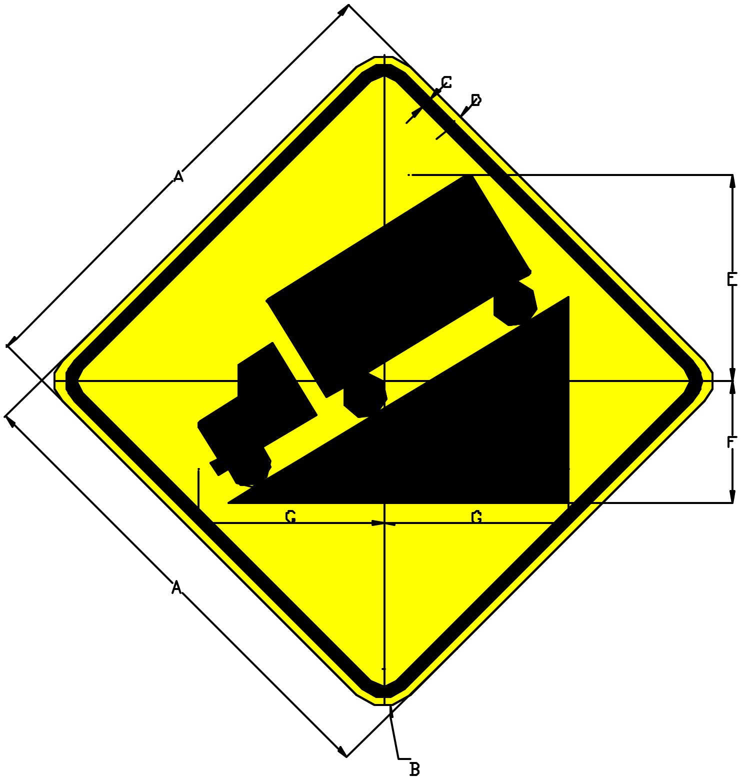




P-6-2

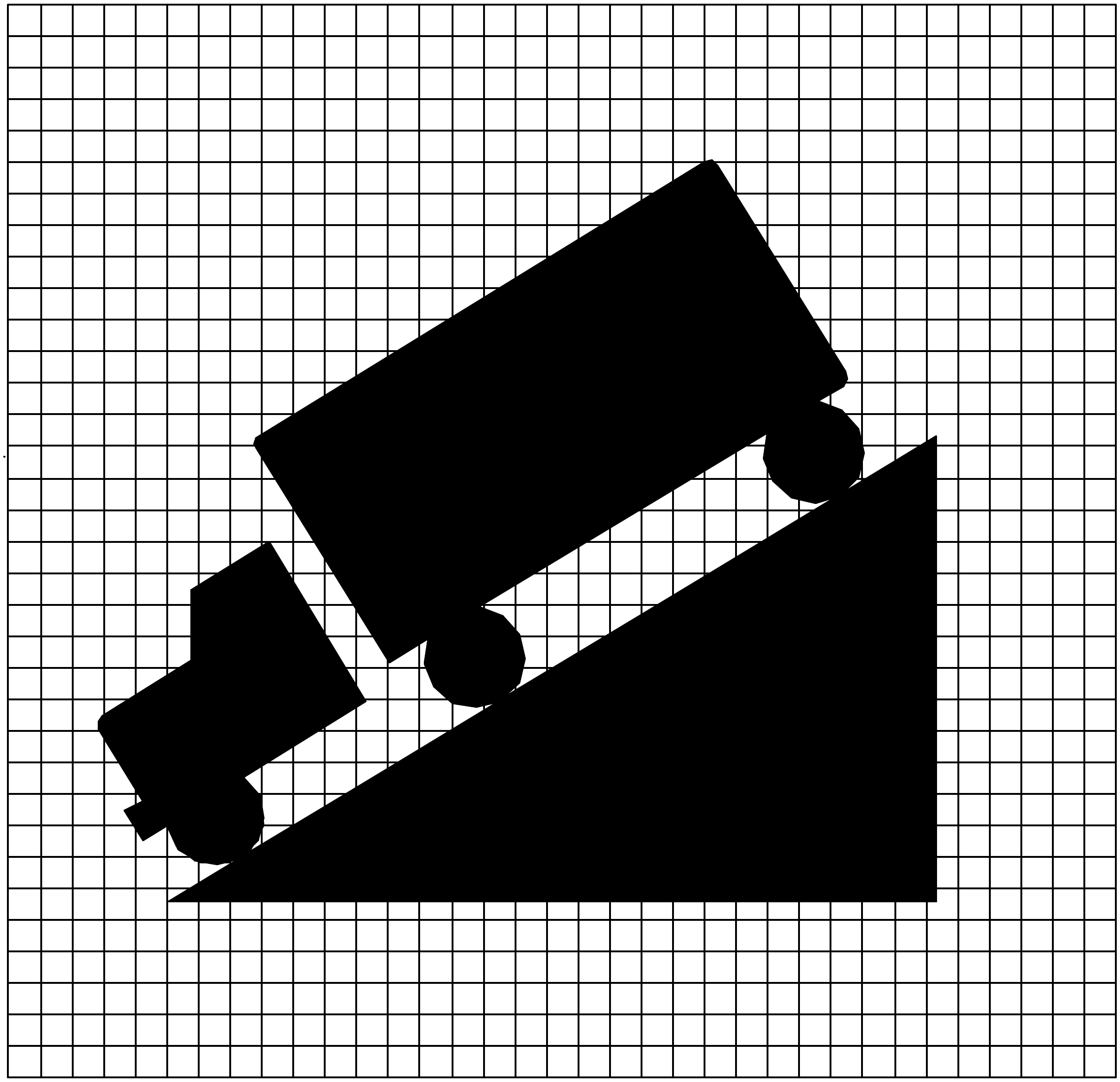


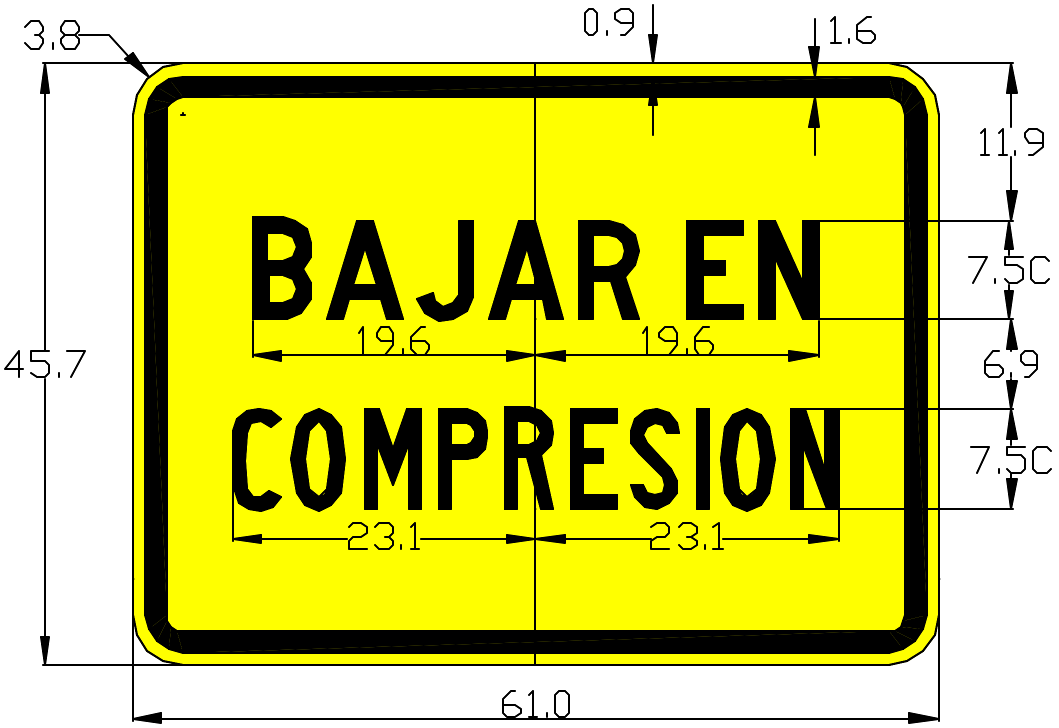
C.393



P-6-3

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61	3.8	1.6	1.0	26.0	15.4	23.5
EST.	76.2	4.8	2.0	1.2	32.5	19.3	29.3
ESP.	91	5.7	2.4	1.4	38.8	23.0	35.0

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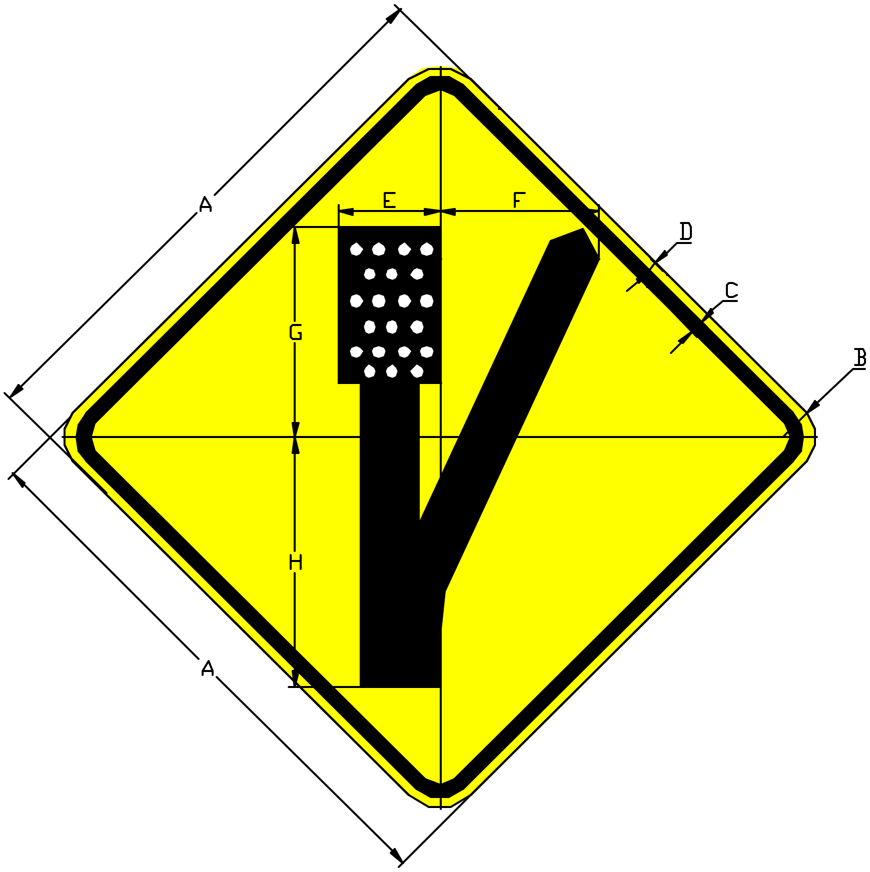
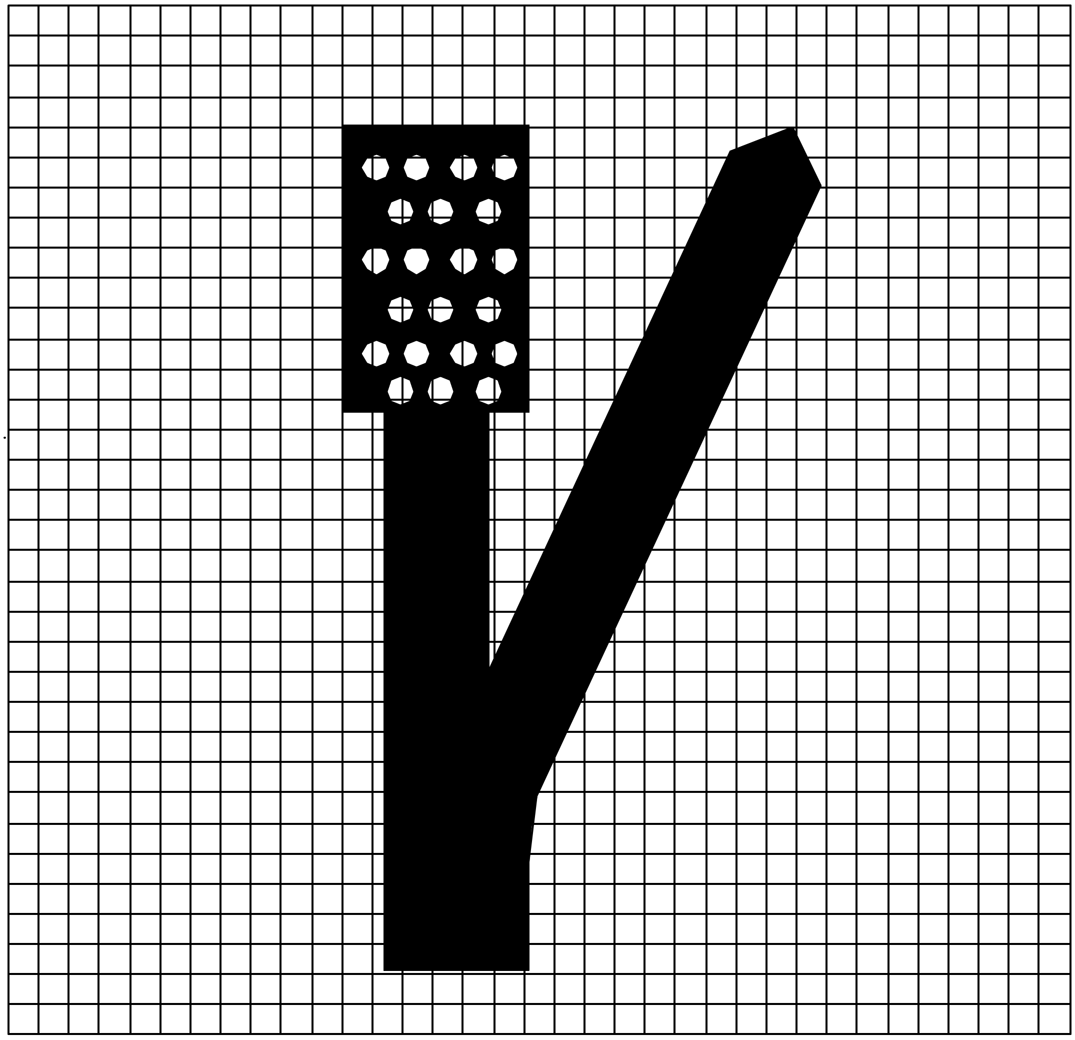
P-6-4

P-6-5



P-6-6

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN & EST.	91.4	5.7	2.2	1.0	16.8	26.3	35.0	41.5
ESP.	121.9	7.6	3.2	1.9	22.4	35.1	46.7	55.3



C.399

P-6-7

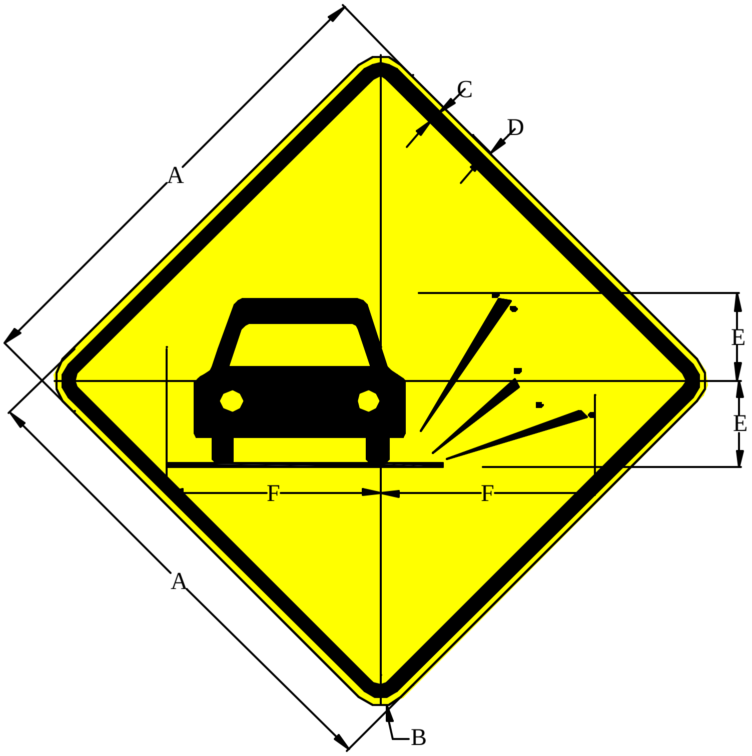
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN & EST.	68.4	91.4	5.7	1.0	2.2	9.4	10 C	9.8	16.8	40.0	9.4
ESP.	91.2	121.9	7.6	1.9	3.2	12.5	12.5 C	14.4	21.0	50.1	11.8

P-6-8

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	I	J	K
MIN & EST.	68.4	91.4	5.7	1.0	2.2	9.4	10 C	9.8	16.8	40.0	12.8
ESP.	91.2	121.9	7.6	1.9	3.2	12.5	12.5 C	14.4	21.0	50.1	16.1

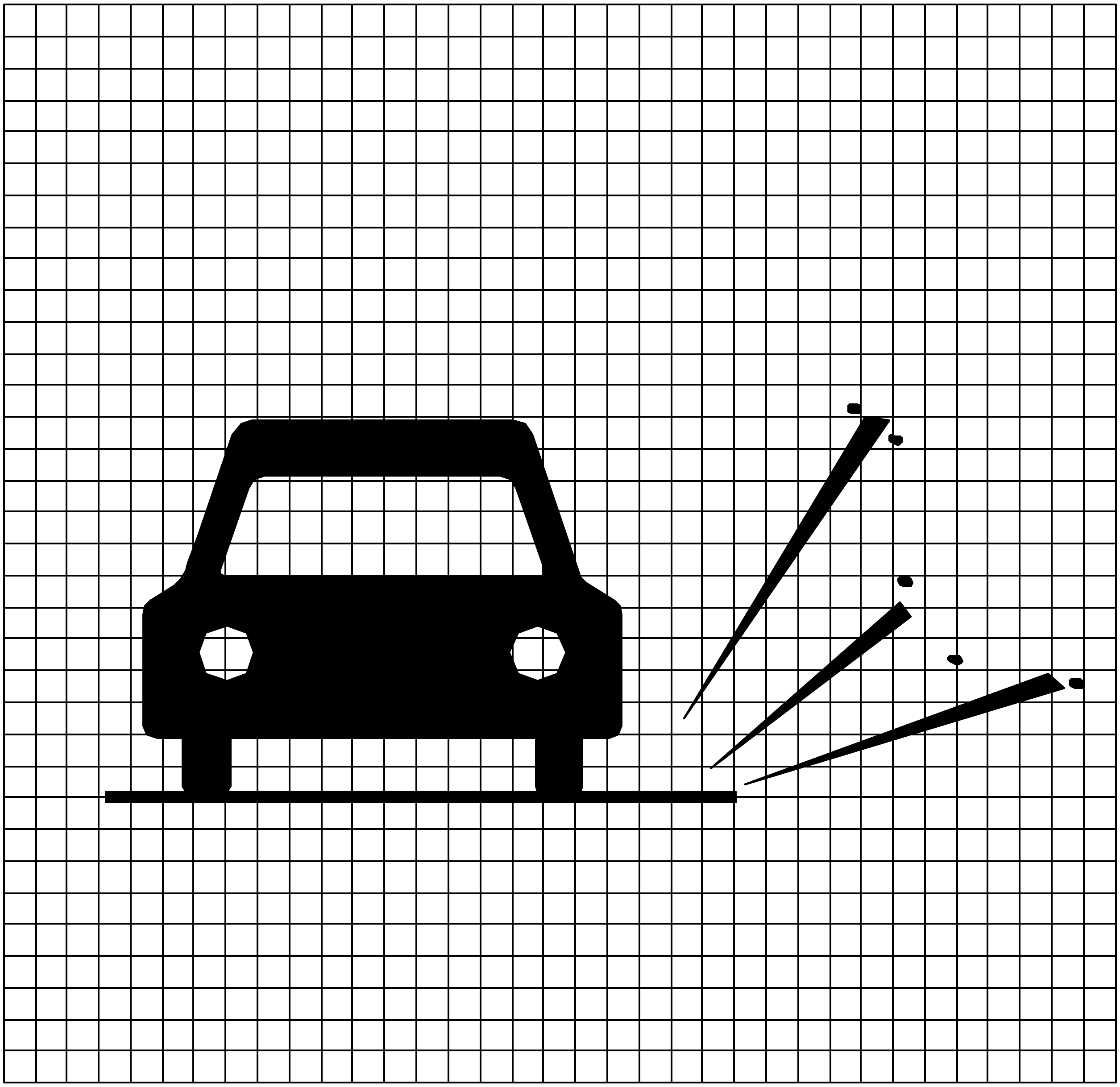
P-6-9

	DIMENSIONES (CENTIMETROS)												
	A	B	C	D	E	F	G	H	I	J	K	L	M
MIN & EST.	68.4	91.4	5.7	1.0	2.2	10.4	10 C	10.5	2.5	25.0	16.8	40.0	11.8
ESP.	91.2	121.9	7.6	1.9	3.2	14.8	12.5 C	14.8	3.3	33.3	21.0	50.1	15.7

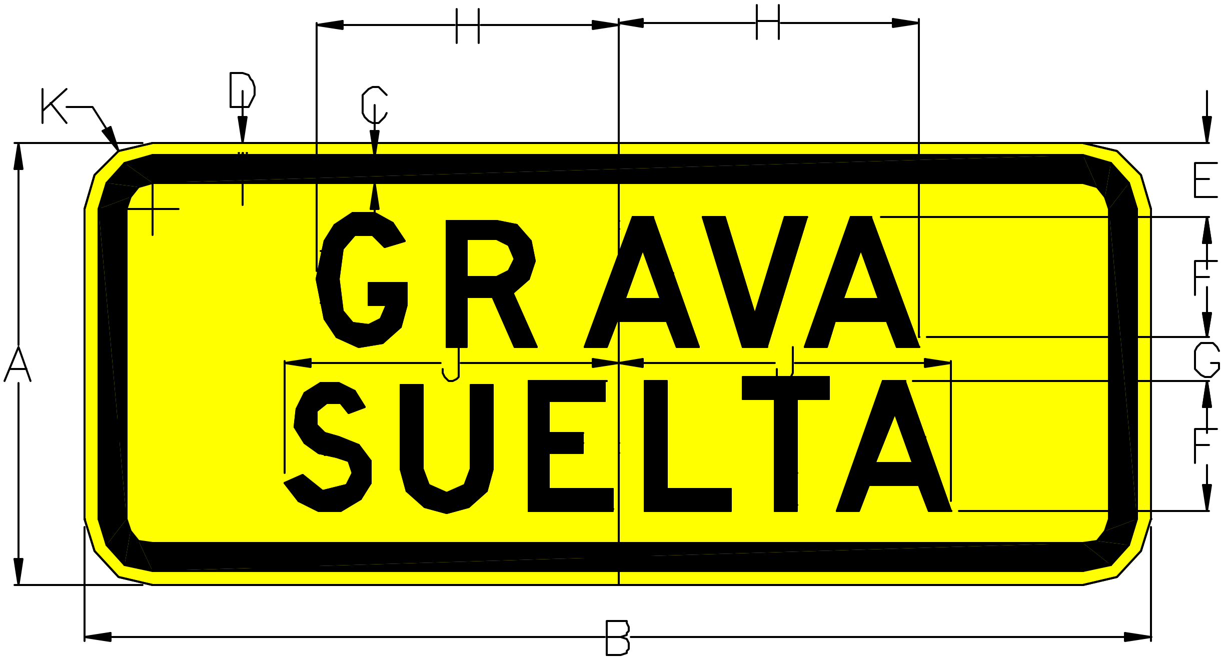


P-7-1

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61	3.8	1.6	1.0	8.9	25.3
EST.	76.2	4.7	1.9	1.3	11.1	31.6
ESP.	91	5.7	2.2	1.6	13.3	25.3

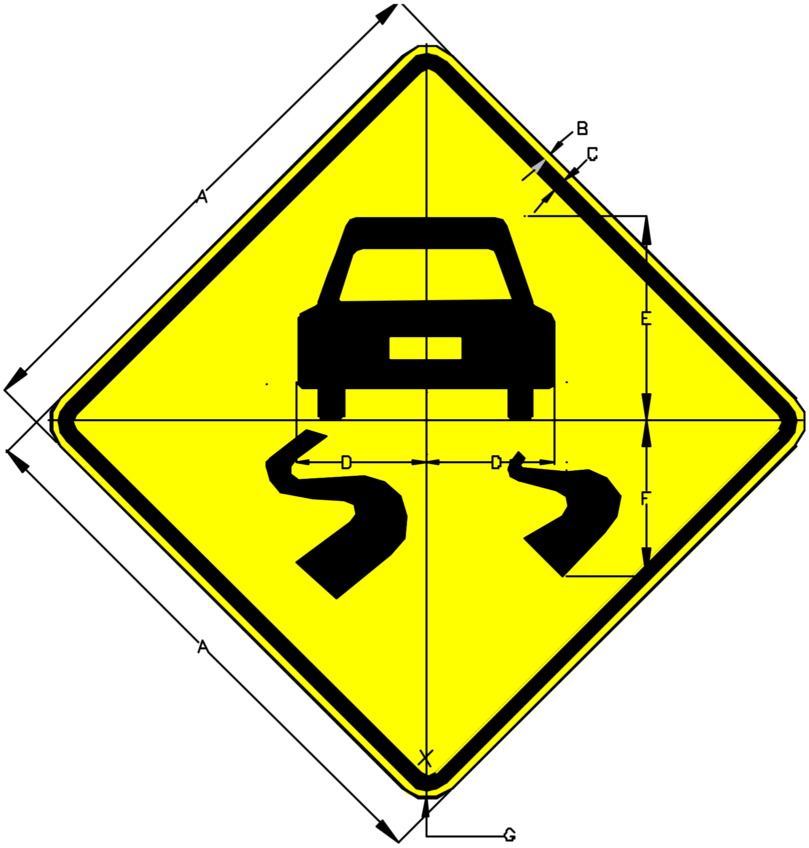


C.404



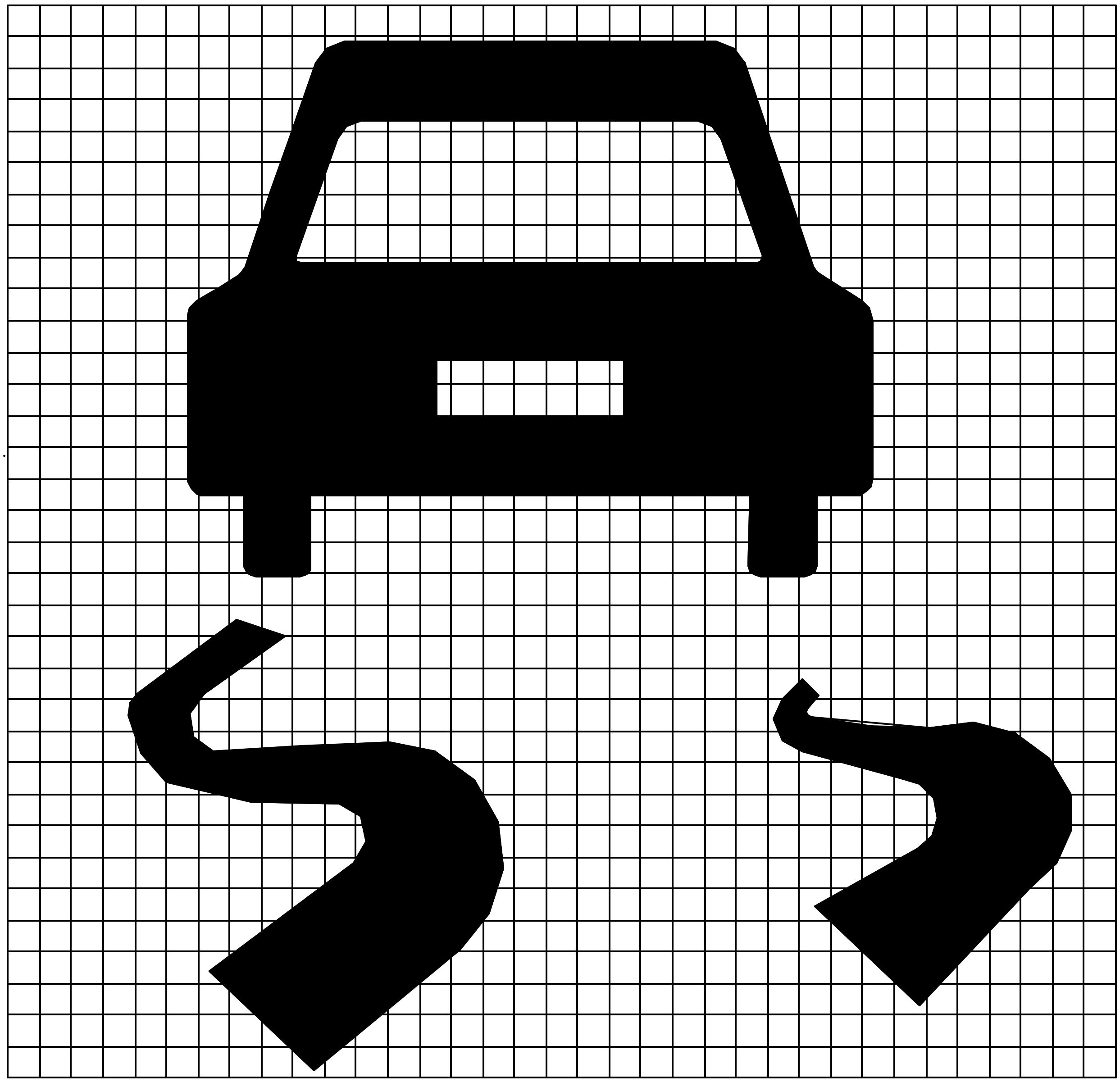
P-7-2

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61.0	1.5	1.0	4.0	7.5D	2.4	17.4	19.3	3.8
EST.	31.7	76.2	1.9	1.3	4.5	10D	2.7	23.1	25.6	4.8
ESP.	38.1	91.4	2.3	1.5	5.0	12.5D	3.1	29.0	32.0	5.7

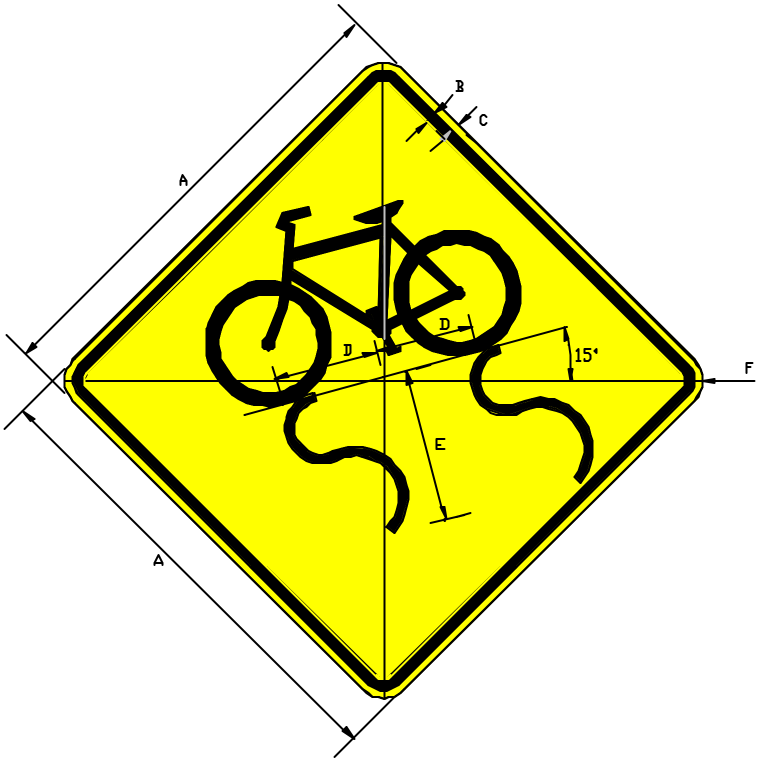


P-7-3

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
BICI	61.0	1.0	1.6	16.0	22.1	25.1	3.8
MIN.	76.2	1.3	1.9	20.3	27.9	31.8	4.8
EST.	91.4	1.6	2.2	24.1	33.0	37.6	5.7

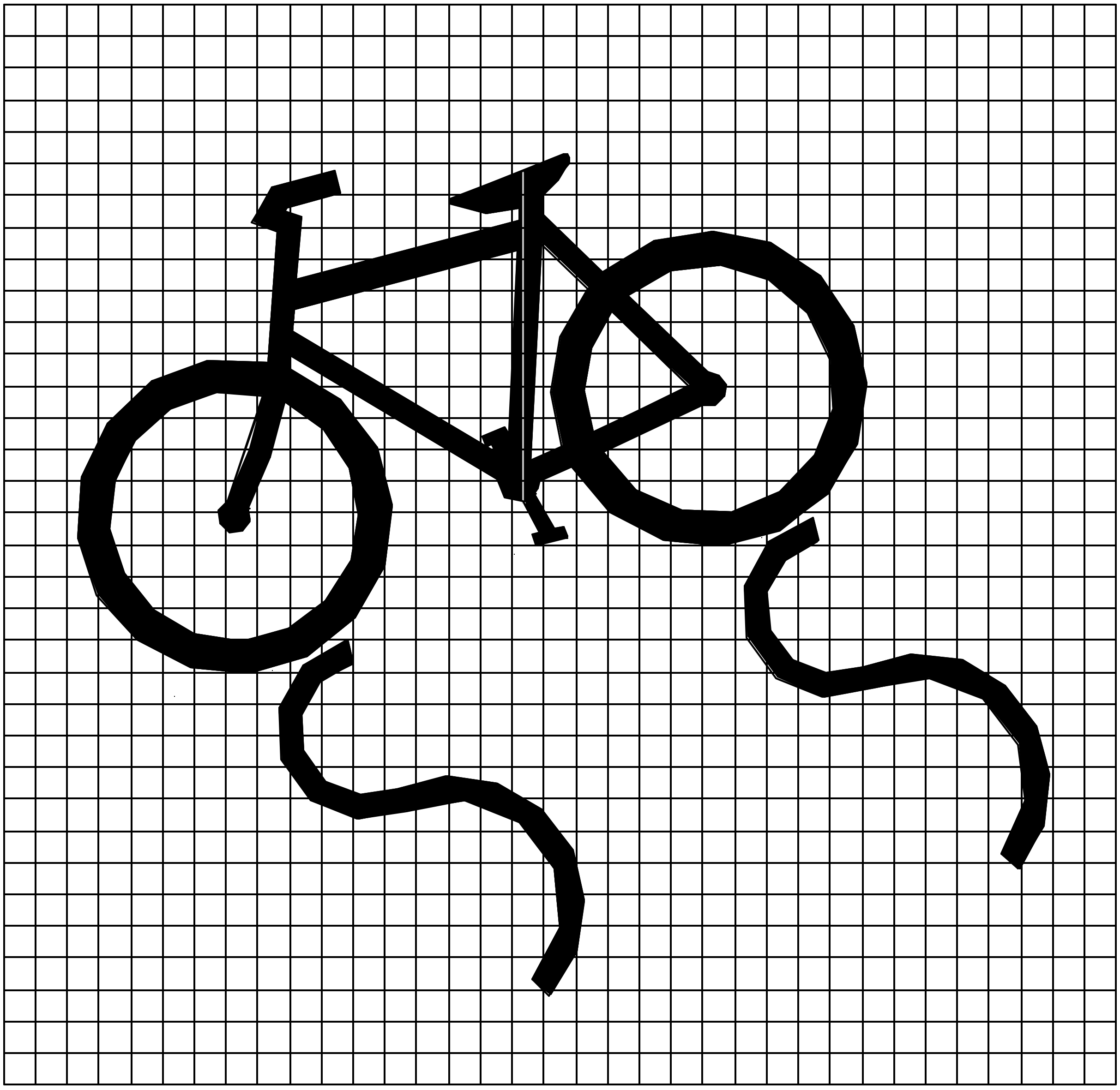


C.407



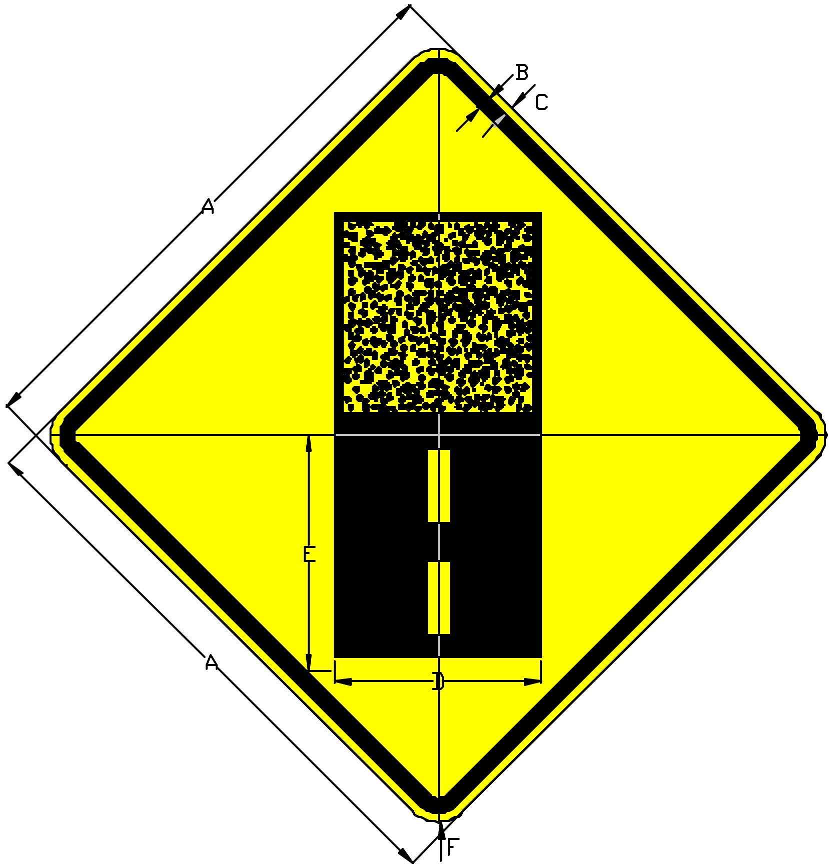
P-7-4

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
BICI	45.7	1.0	1.6	9.2	14.6	3.8
MIN.	76.2	1.3	1.9	15.2	24.4	4.8



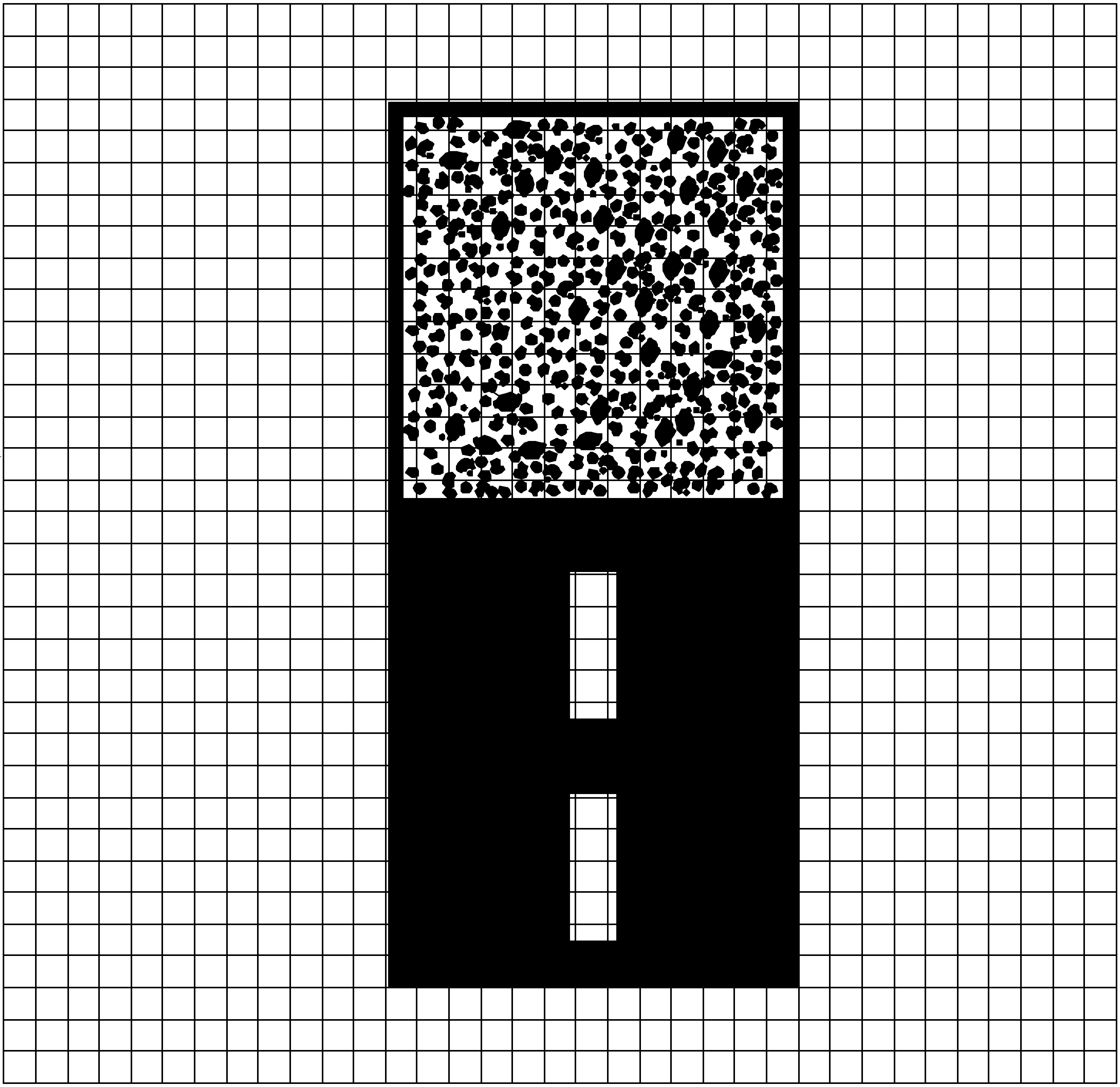
P-31-3

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
BICI.	34.2	45.7	1.6	1.0	7.7	7.5 C	5.8	5 C	6.1	14.9	3.8
MIN.	57.1	76.2	1.9	1.3	12.9	12.5 C	9.7	10 C	10	29.2	4.8

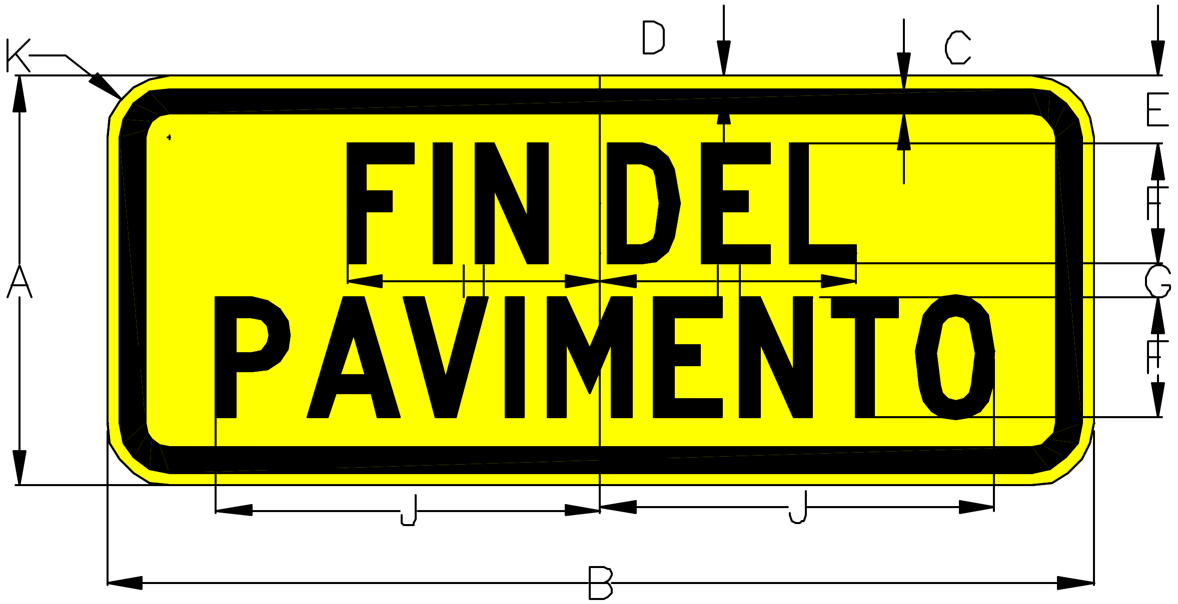


P-7-6

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
BICI	76.2	1.9	1.3	27.6	29.8	4.8
MIN.	91.4	2.2	1.6	33.0	35.6	5.7



C.412

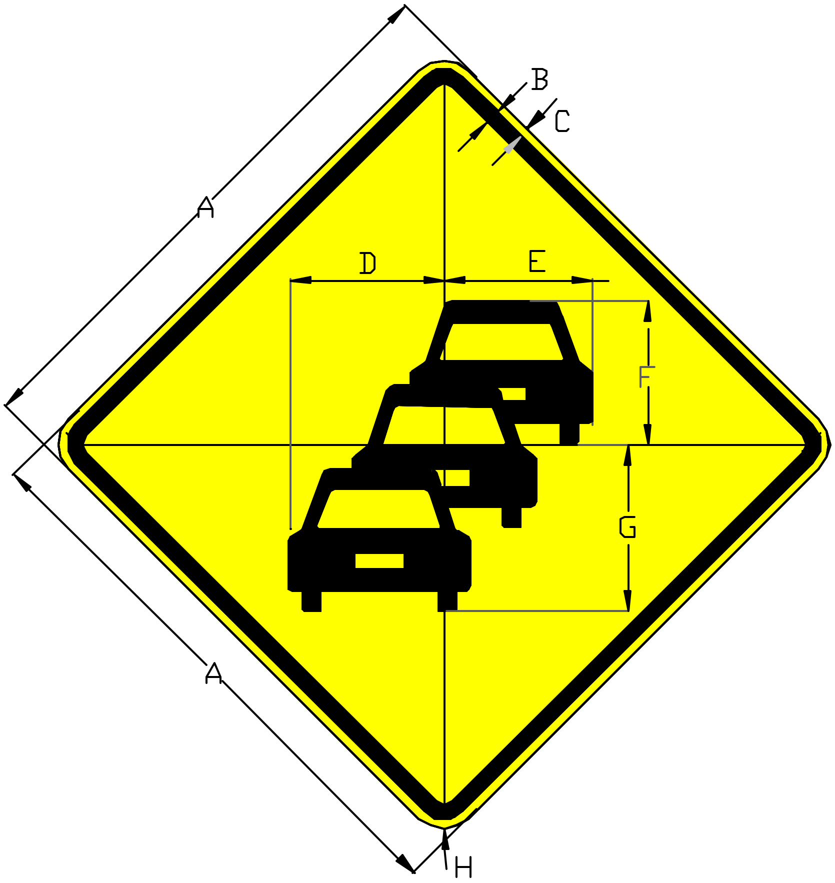


P-7-7

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61.0	1.5	1.0	4.0	7.5C	2.4	15.1	20.5	3.8
EST.	31.7	76.2	1.9	1.3	4.5	10C	2.7	20.1	27.1	4.8
ESP.	38.1	91.4	2.3	1.5	5.0	12.5C	3.1	25.1	33.9	5.7

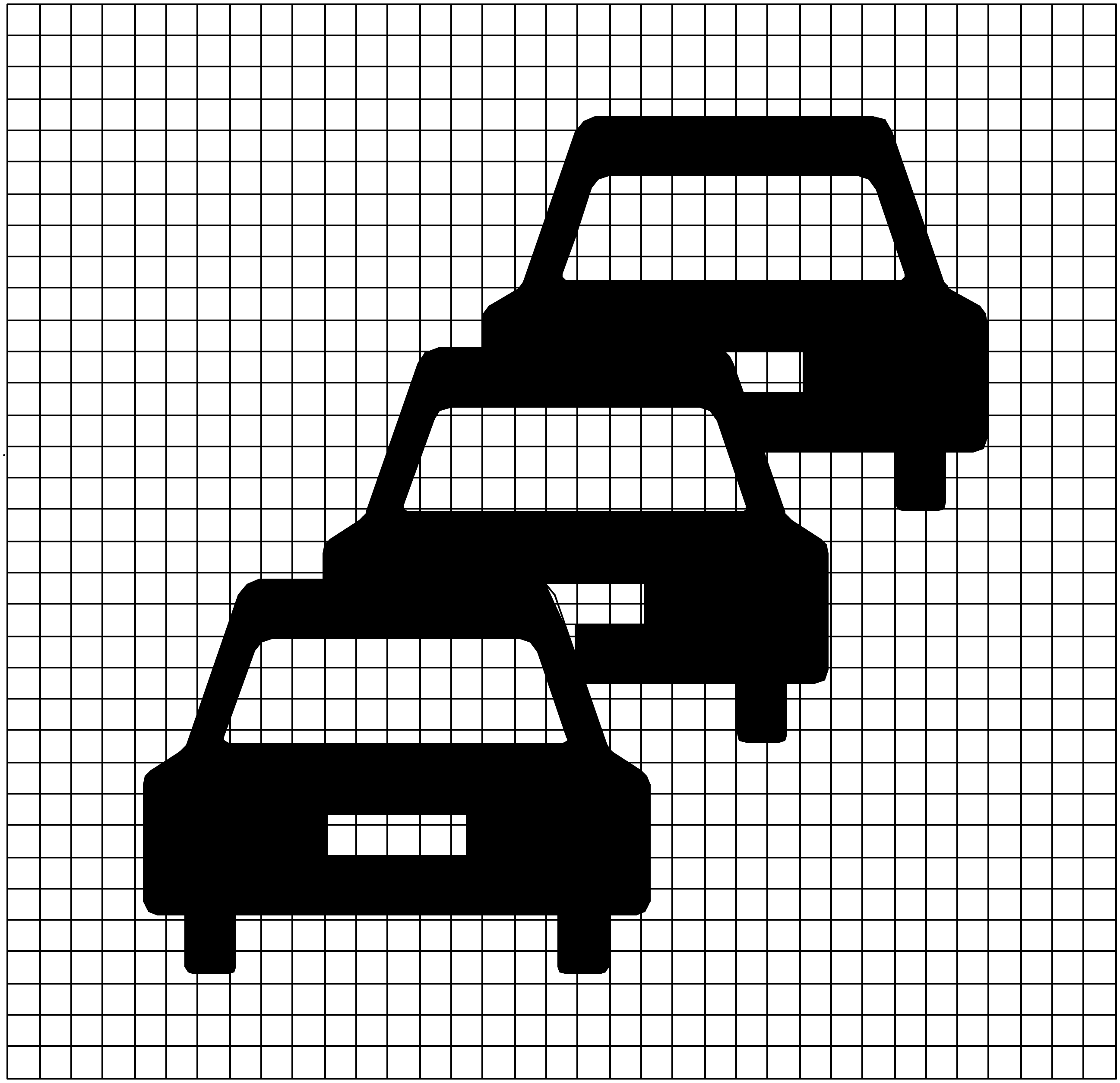
P-7-8

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	G	H	J	K
MIN.	61.0	1.0	1.6	5 B	4.0	10.3	7.8	7.6	3.8
EST.	76.2	1.3	1.9	7.5 B	5.0	15.2	11.2	11.2	4.8
ESP.	91.4	1.6	2.2	10 B	6.0	20.4	14.6	14.7	5.7

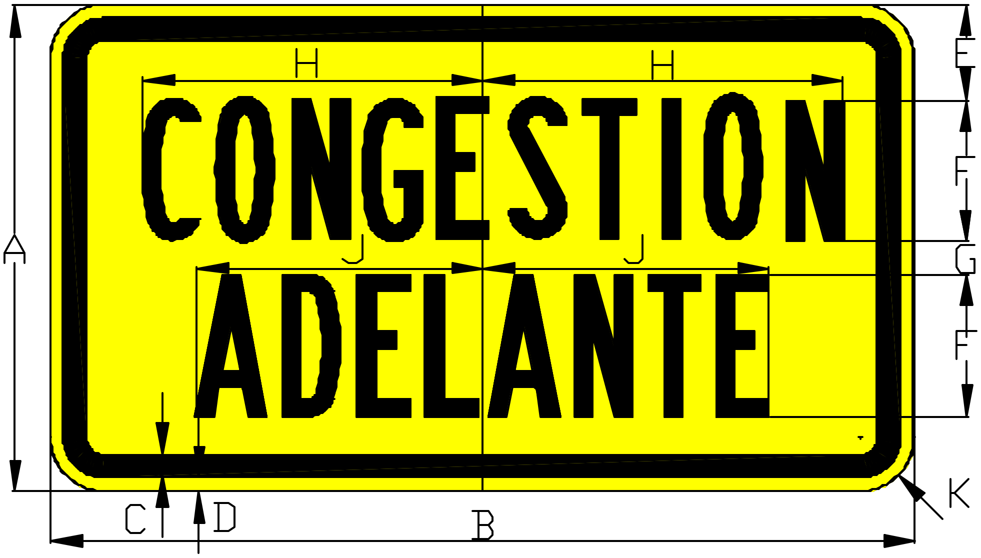


R-7-9

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61	1.6	1.0	16.6	20	14.7	16.6	3.8
EST.	76.2	1.9	1.3	20.7	25.0	18.4	20.7	4.8
ESP.	91	2.2	1.6	24.8	29.8	21.9	24.8	5.7

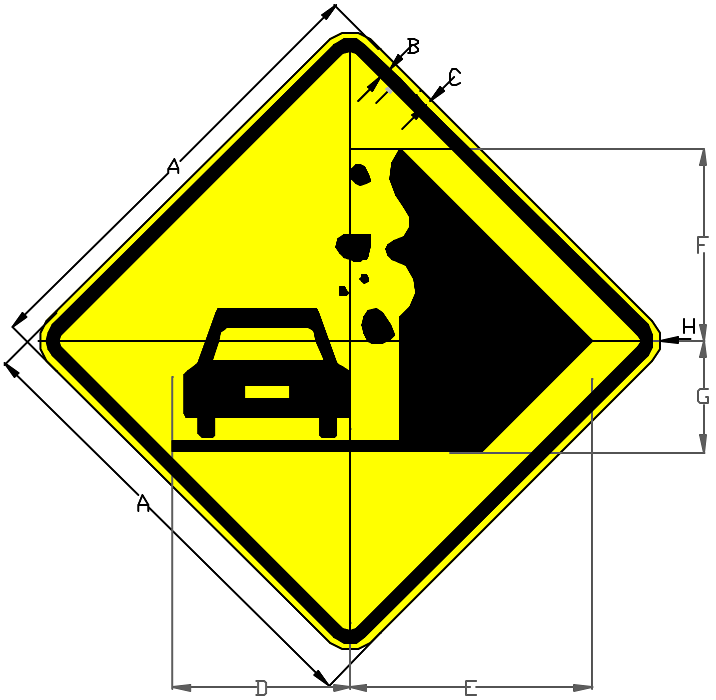


C.416



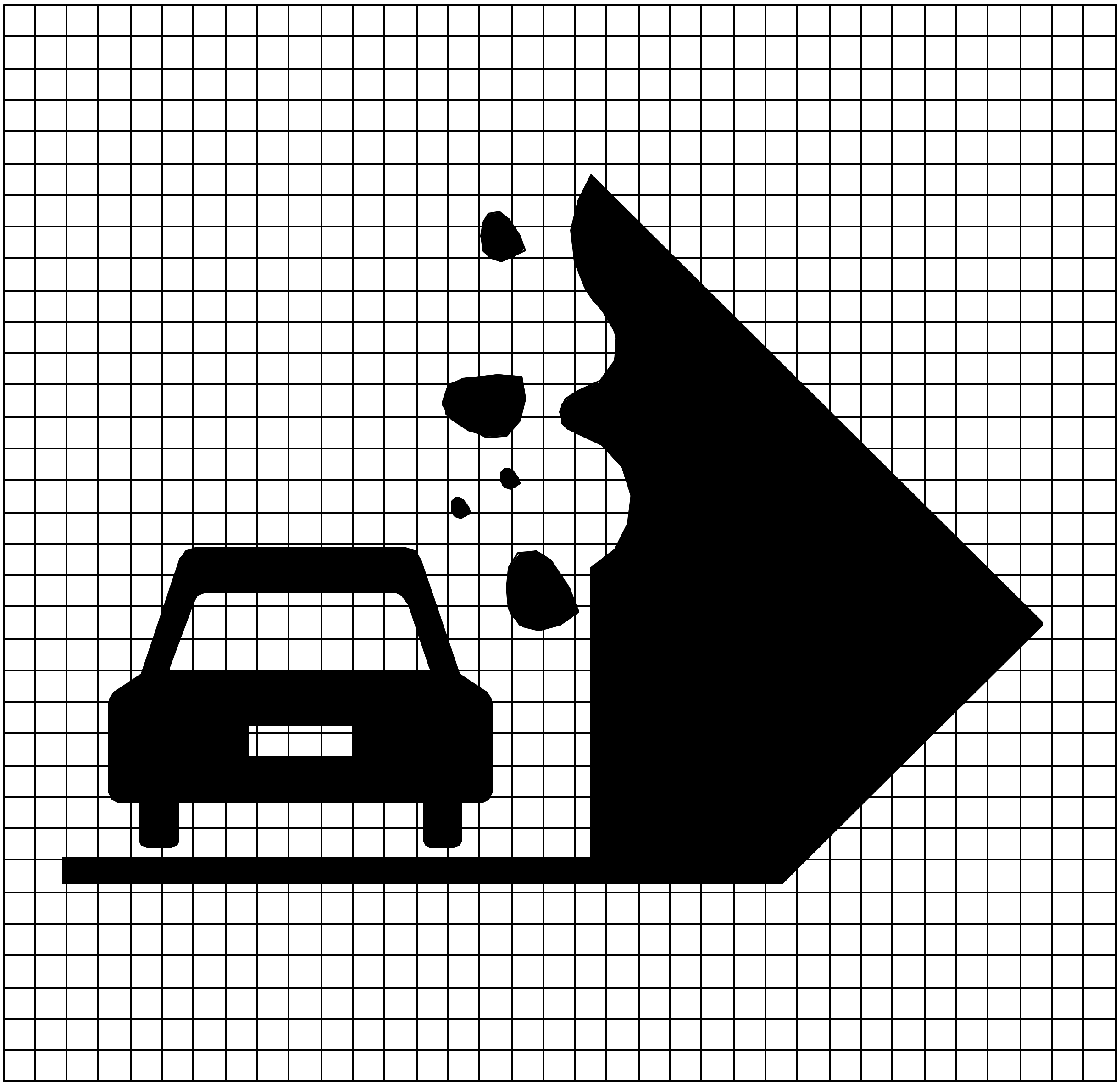
P-7-10

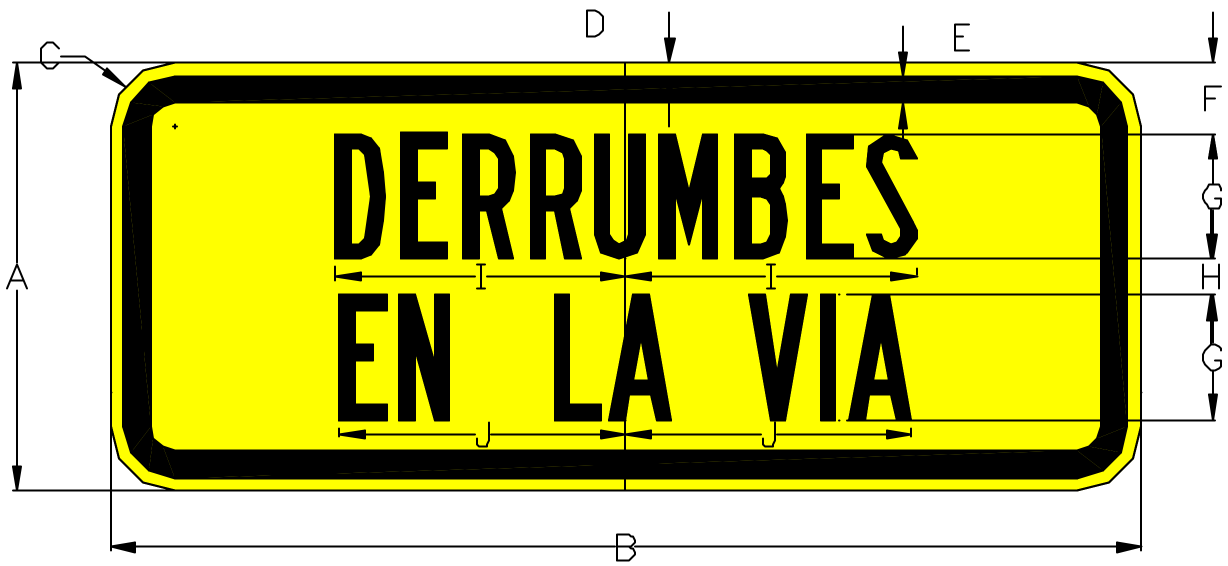
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	34.4	61	1.6	1.0	6.8	10B	2.3	24	20.2	3.8
EST.	43.0	76.2	1.9	1.3	8.5	12.5B	2.9	30	25.3	4.7
ESP.	51.3	91	2.2	1.6	10.1	15B	3.4	36.2	30.5	5.7



P-7-11

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.6	1.0	23.6	32.3	25.8	14.9	3.8
EST.	76.2	1.9	1.3	29.5	40.3	32.2	18.6	4.8
ESP.	91.4	2.2	1.6	35.6	48.2	38.5	22.2	5.7





P-7-12

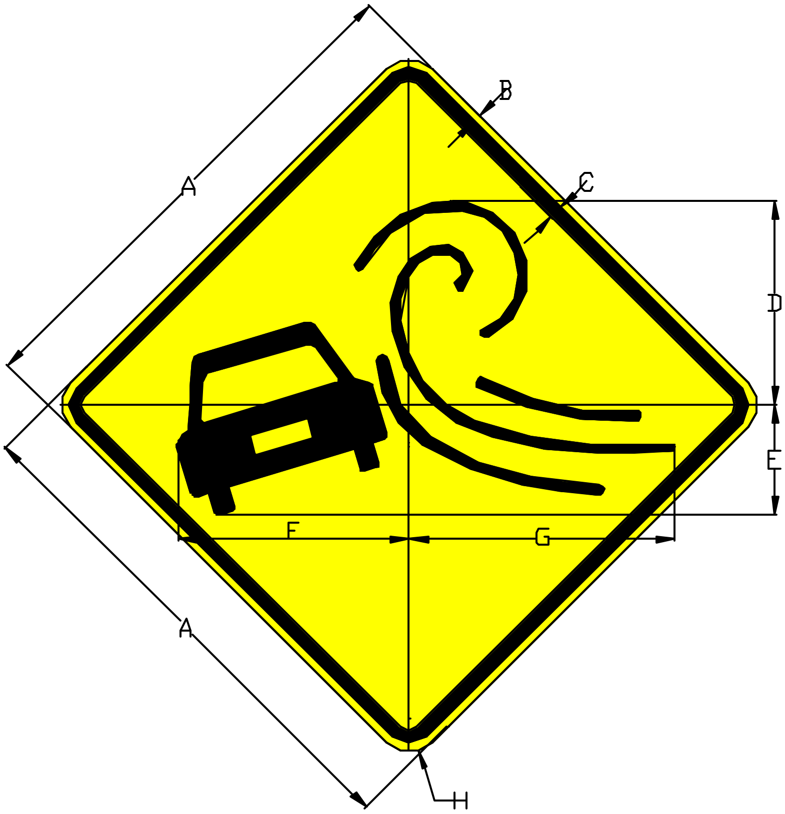
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61	3.8	1.0	1.6	4.3	7.5 B	2.2	17.4	16.9
EST.	31.7	76.2	4.48	1.3	1.9	5.3	10 B	2.7	23.0	22.4
ESP.	38.1	91.4	5.7	1.6	2.2	6.4	12.5 B	3.3	28.7	28.2

P-7-13

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61	1.0	1.6	5 C	3.1	3.1	8.7	12.9	3.8
EST.	76.2	1.3	1.9	7.5 C	3.9	3.9	13.0	19	4.8
ESP.	91.4	1.6	2.2	10 C	4.7	4.7	17.1	25.2	5.7

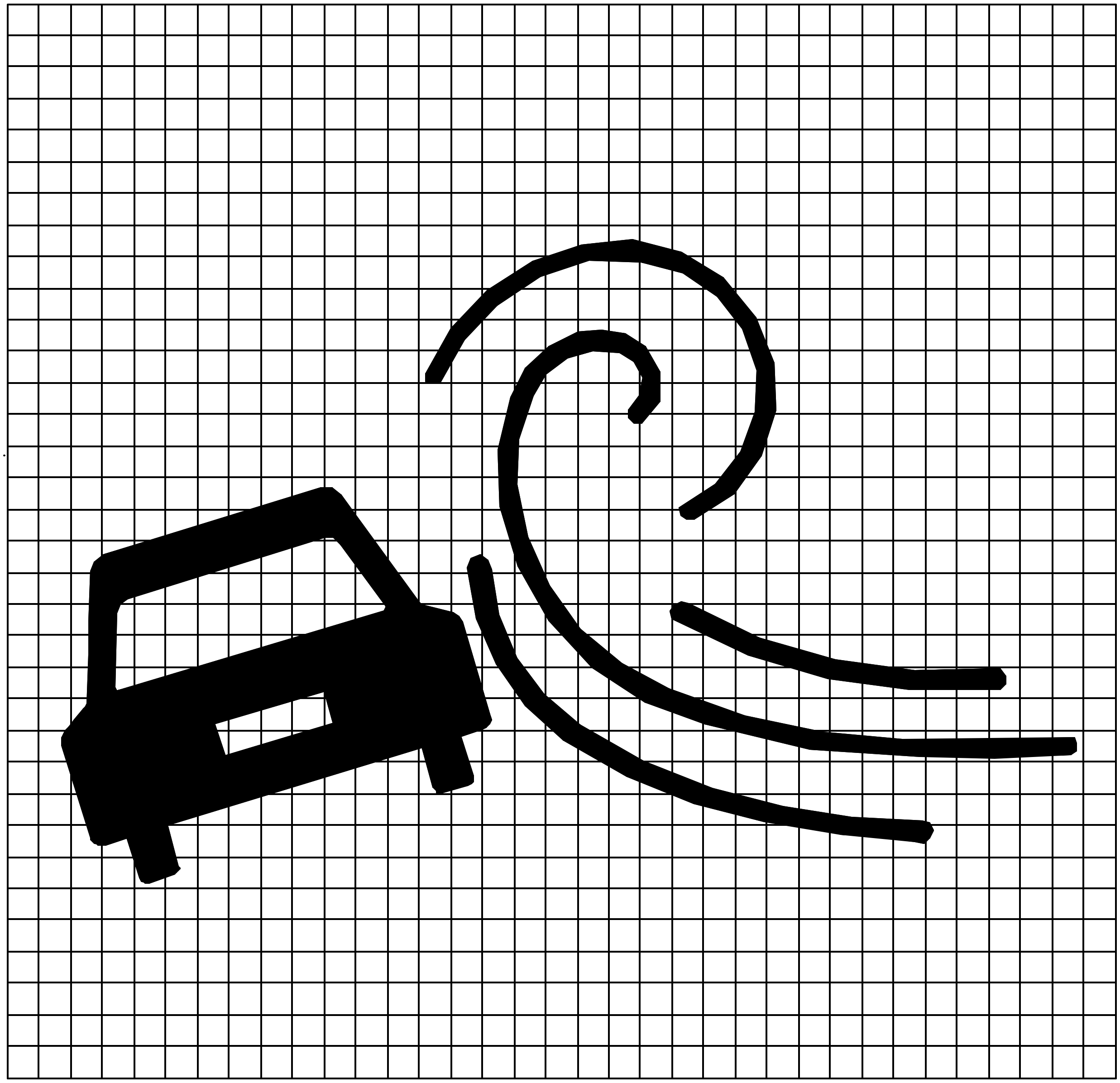
P-7-14

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61.0	1.0	1.6	5 B	4	5.1	13.2	10.4	3.8
EST.	76.2	1.3	1.9	7.5 B	5	7.4	19.5	15.2	4.8
ESP.	91.4	1.6	2.2	10 B	6	9.8	26	20.2	5.7



P-7-15

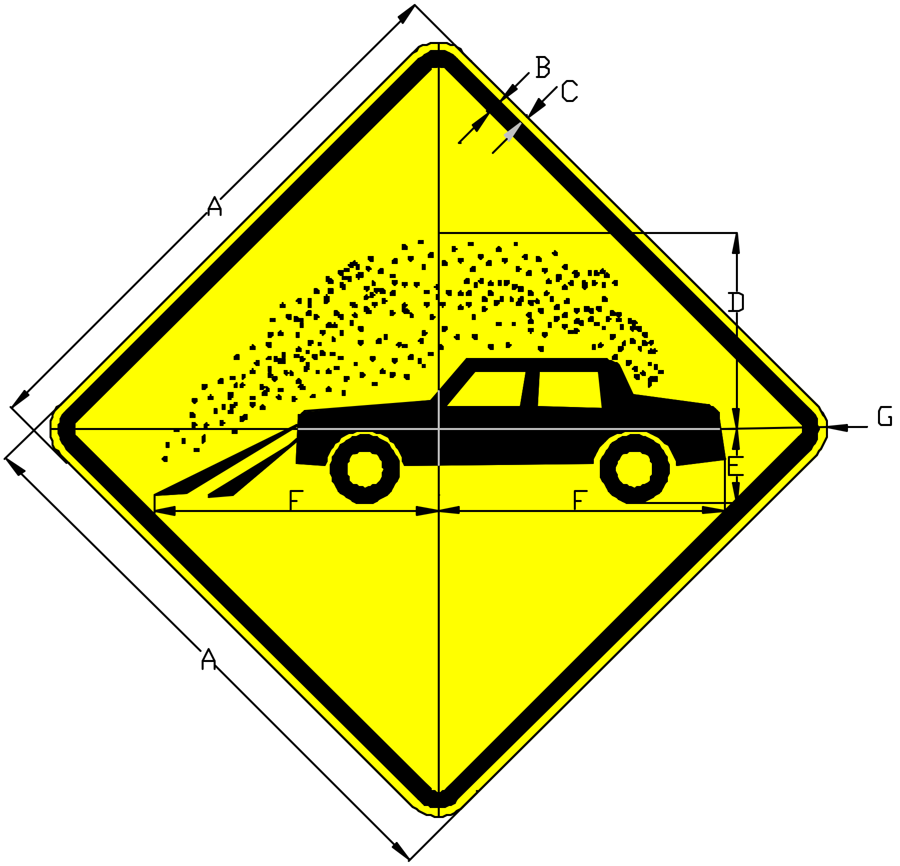
	DIMENSIONES (CENTIMETROS)							
	A	C	B	D	E	F	G	H
MIN.	61.0	1.6	1.0	24.6	13.1	27.6	31.7	3.8
EST.	76.2	1.9	1.3	30.8	16.4	34.5	39.6	4.8
ESP.	91.4	2.2	1.6	36.9	19.6	41.1	47.6	5.7



C.424

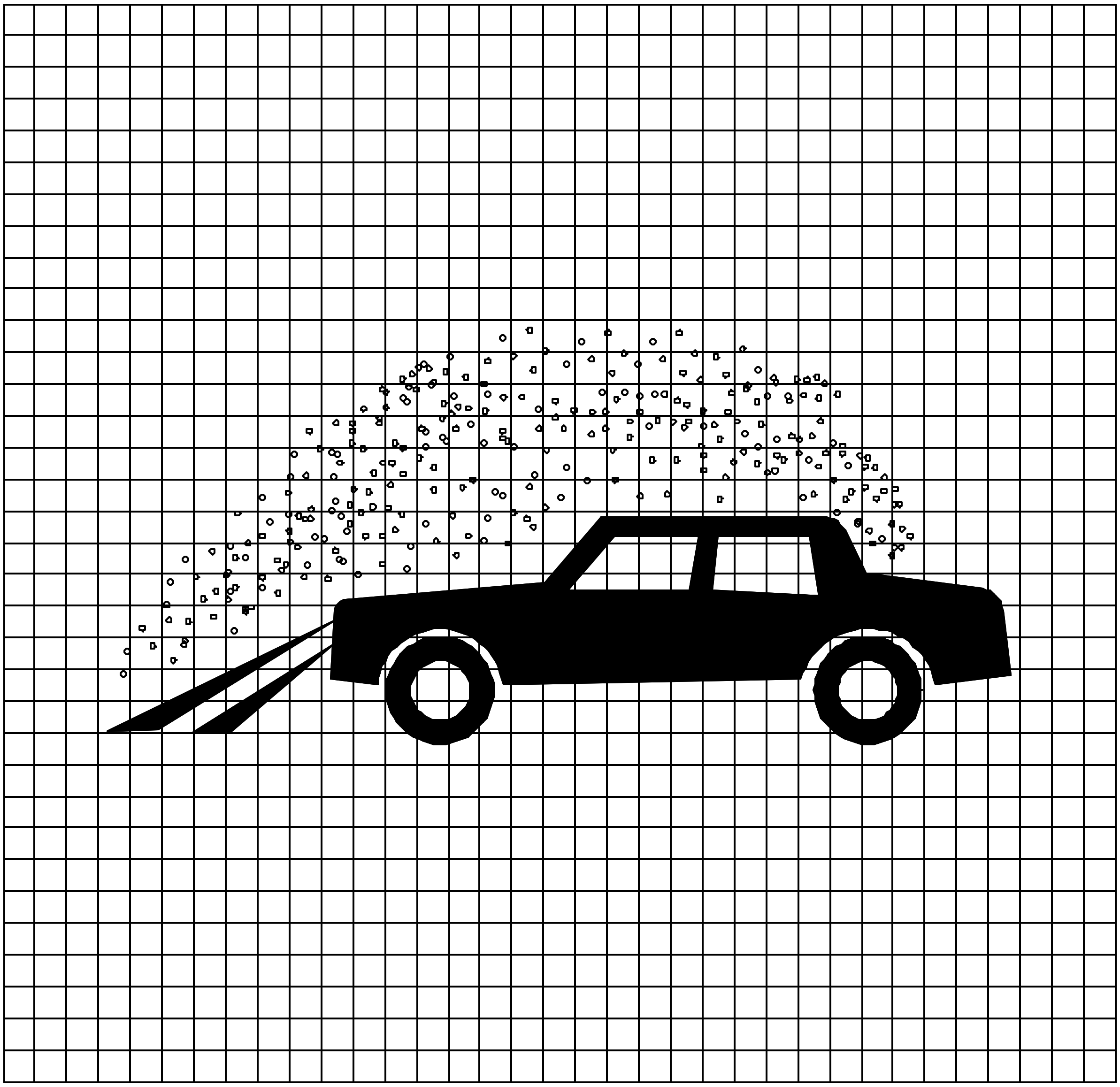
P-7-16

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61	3.8	1.0	1.6	4.3	7.5D	2.2	21.0	22.1
EST.	31.7	76.2	4.48	1.3	1.9	5.3	10 D	2.7	27.7	29.2
ESP.	38.1	91.4	5.7	1.6	2.2	6.4	12.5 D	3.3	34.8	36.6

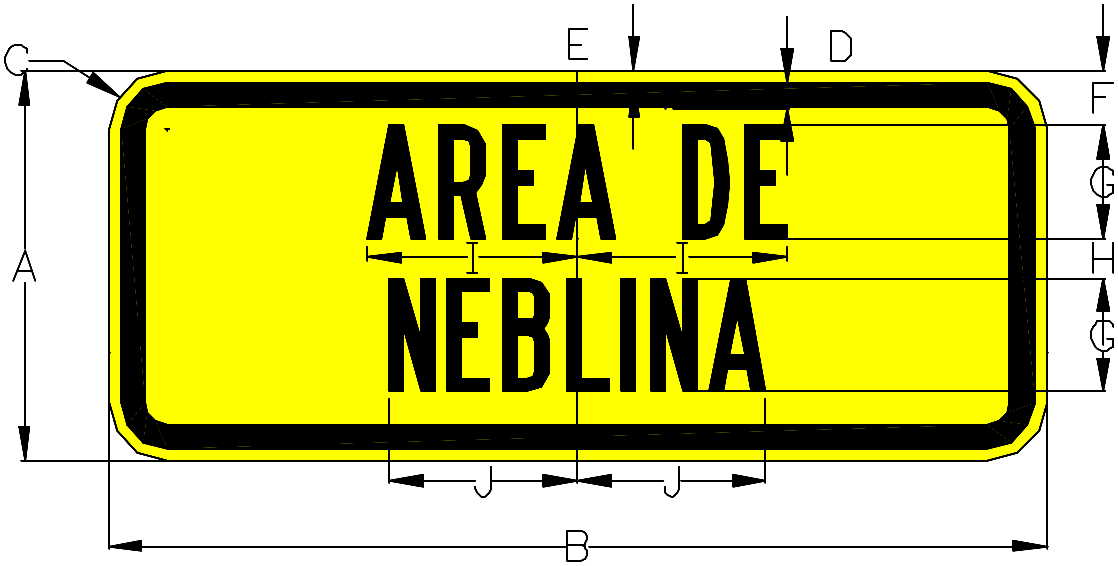


P-7-17

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61	1.6	1	21	7.9	30.5	3.8
EST.	76.2	1.9	1.3	26.2	9.9	38.1	4.8
ESP.	91.1	2.2	1.6	5.7	11.9	45.8	5.7

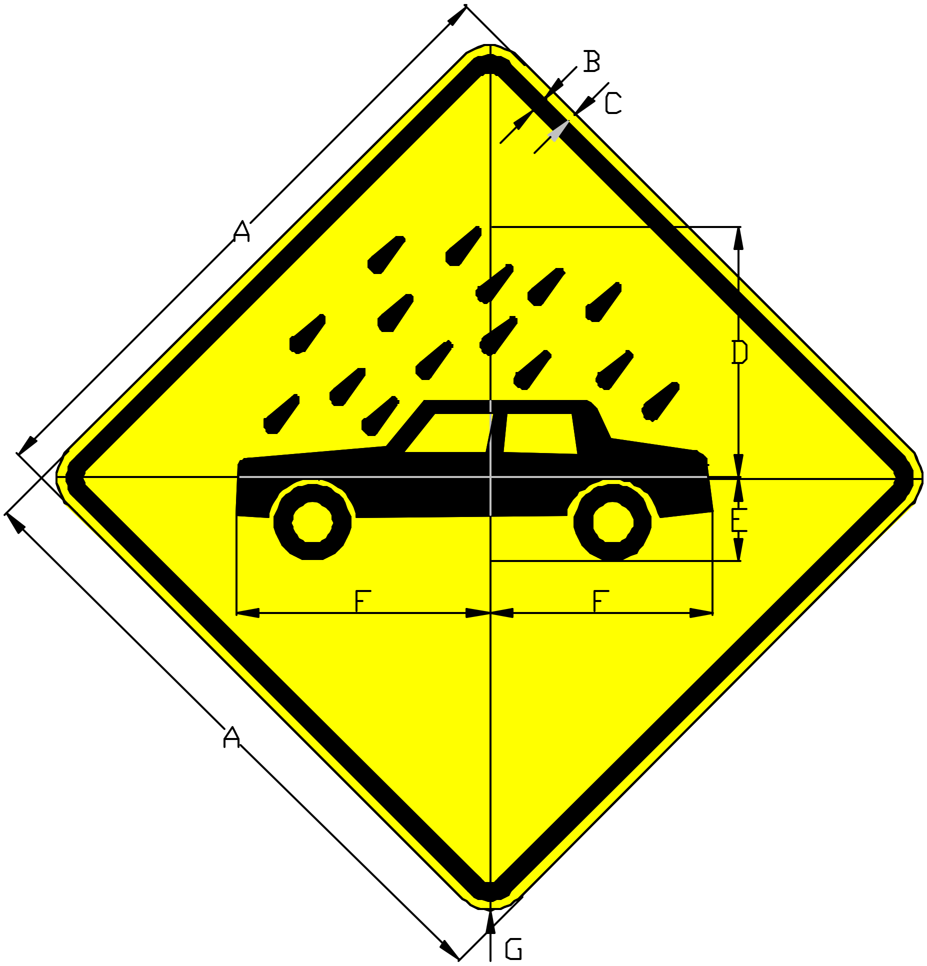


C.427



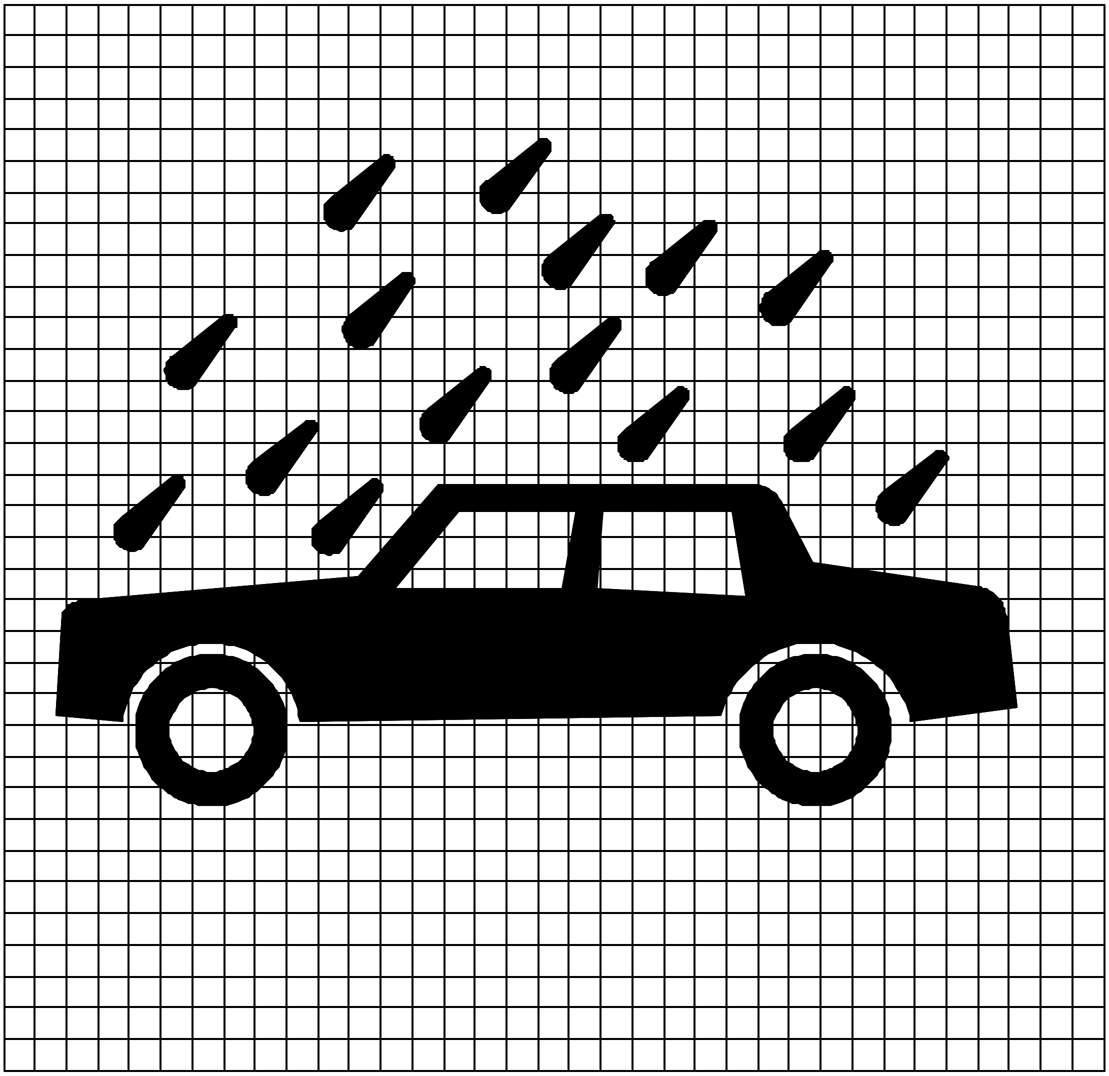
P-7-18

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61	3.8	1.0	1.6	4.3	7.5 B	2.2	13.8	12.4
EST.	31.7	76.2	4.48	1.3	1.9	5.3	10 B	2.7	18.3	16.4
ESP.	38.1	91.4	5.7	1.6	2.2	6.4	12.5 B	3.3	23.0	20.5

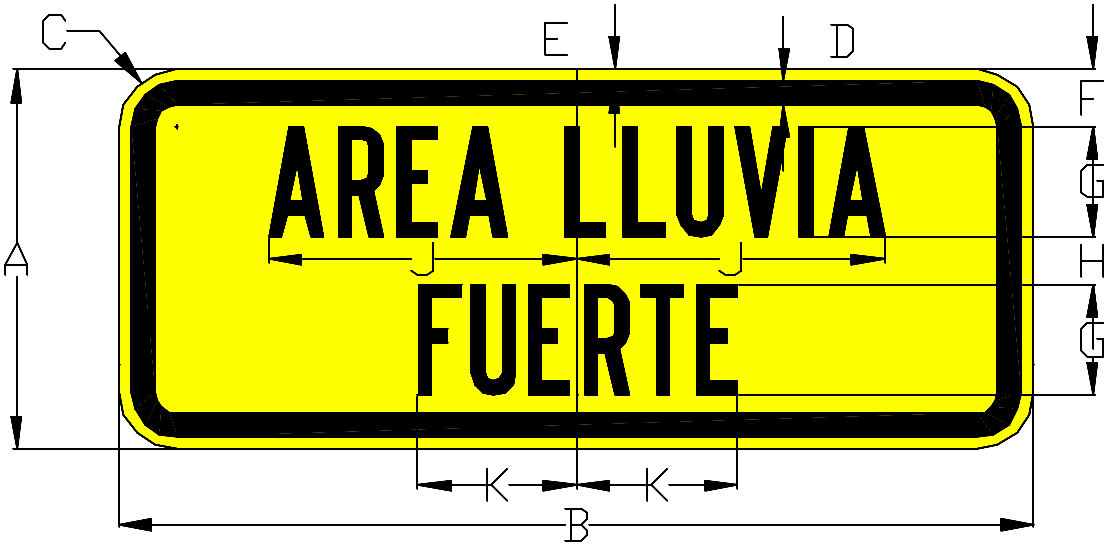


P-7-19

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61	1.6	1.0	24.2	8.1	24.4	3.8
EST.	76.2	1.9	1.3	30.2	10.1	30.5	4.7
ESP.	91.1	2.2	1.6	36.3	12.2	36.6	5.7

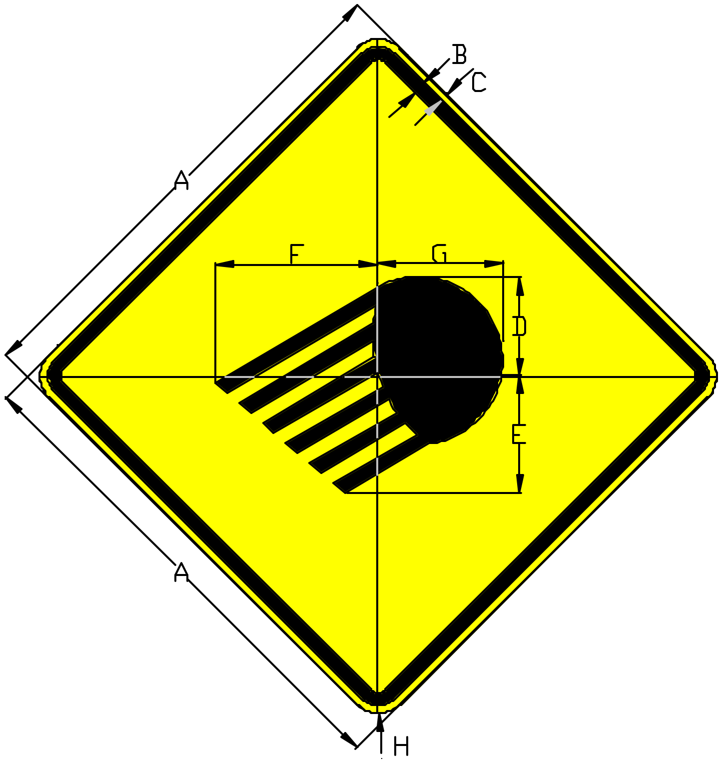


C.430



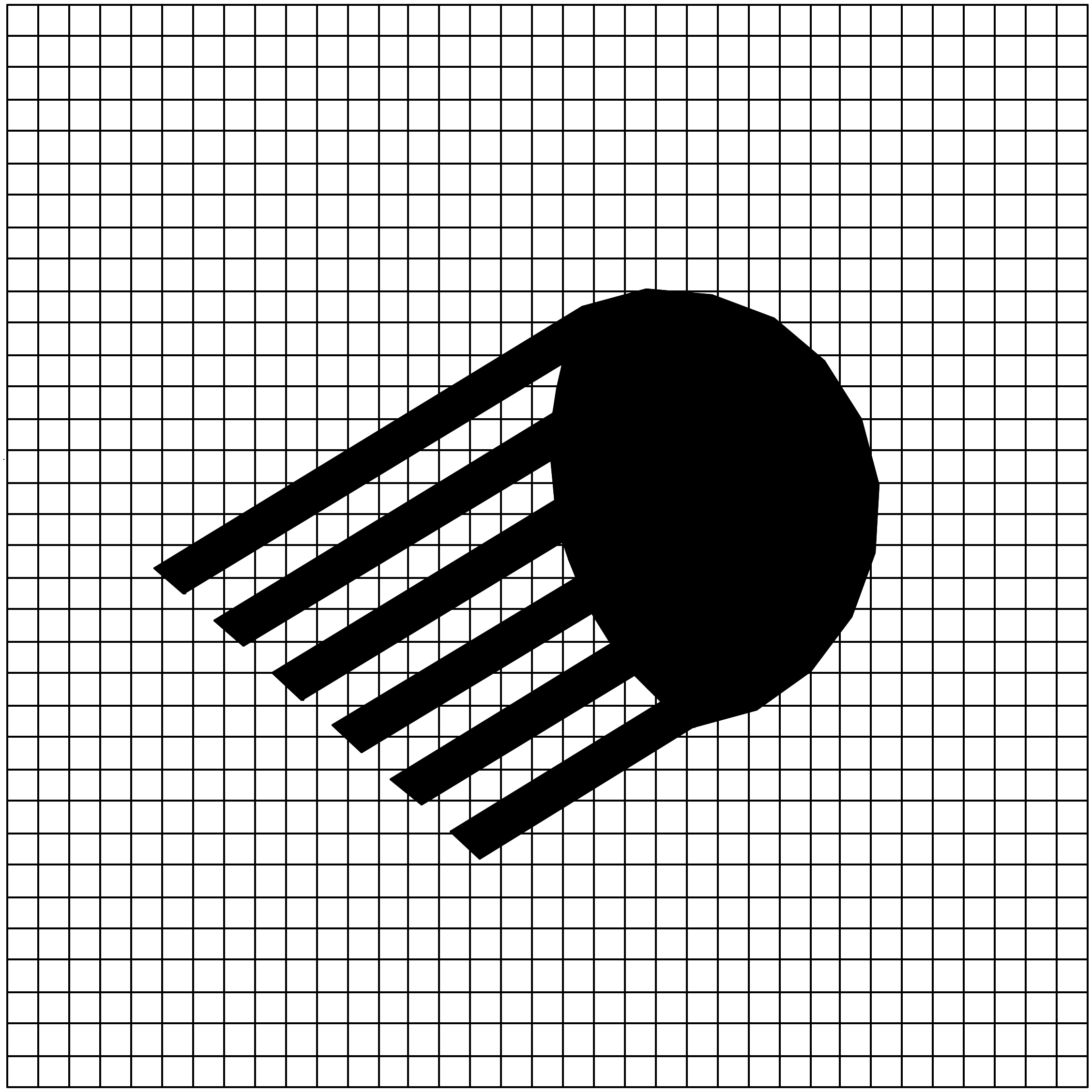
P-7-20

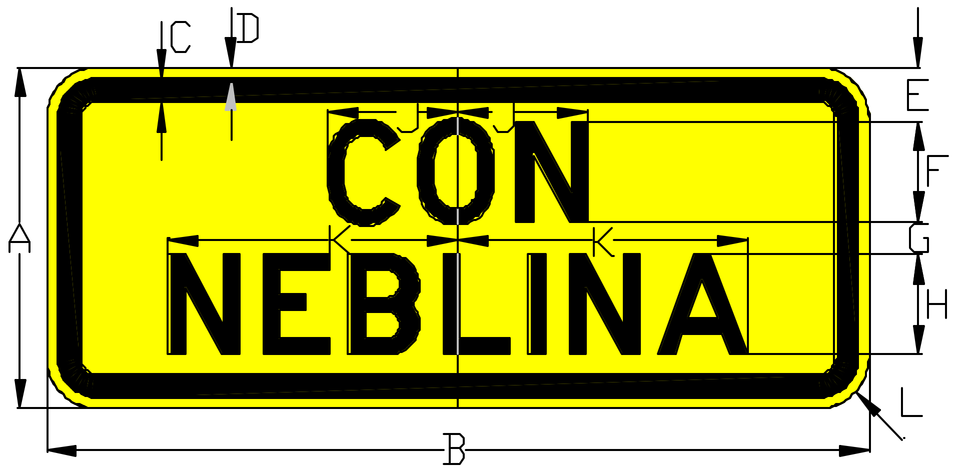
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61	3.8	1.0	1.6	4.3	7.5 B	2.2	20.8	10.7
EST.	31.7	76.2	4.48	1.3	1.9	5.3	10 B	2.7	27.7	14.3
ESP.	38.1	91.4	5.7	1.6	2.2	6.4	12.5 B	3.3	34.8	17.8



P-7-21

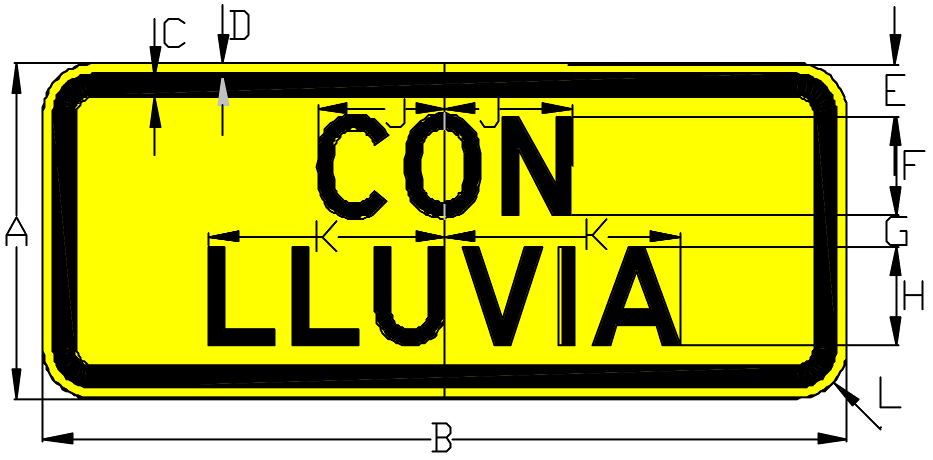
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.6	1.0	12.2	14.4	19.9	15.3	3.8
EST.	76.2	1.9	1.3	15.2	18.0	24.9	19.1	4.8
ESP.	91.1	2.2	1.6	18.3	21.6	29.9	23.0	5.7





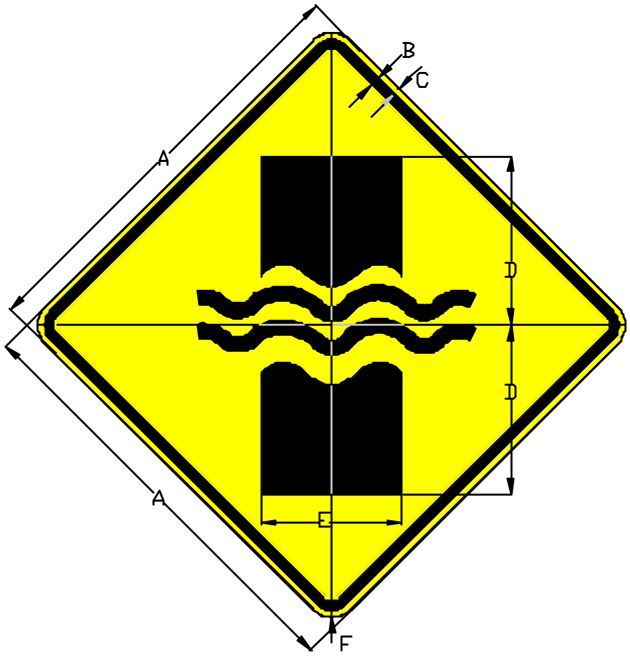
P-7-22

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	25.4	61	1.6	1.0	4	7.5 E	2.4	5 D	11.0	16.3	3.8
EST.	31.7	76.2	1.9	1.3	5	10 E	3.0	7.5 E	14.6	24.4	4.48
ESP.	38.1	91.4	2.2	1.6	6	12.5 E	3.6	10 E	18.2	32.3	5.7



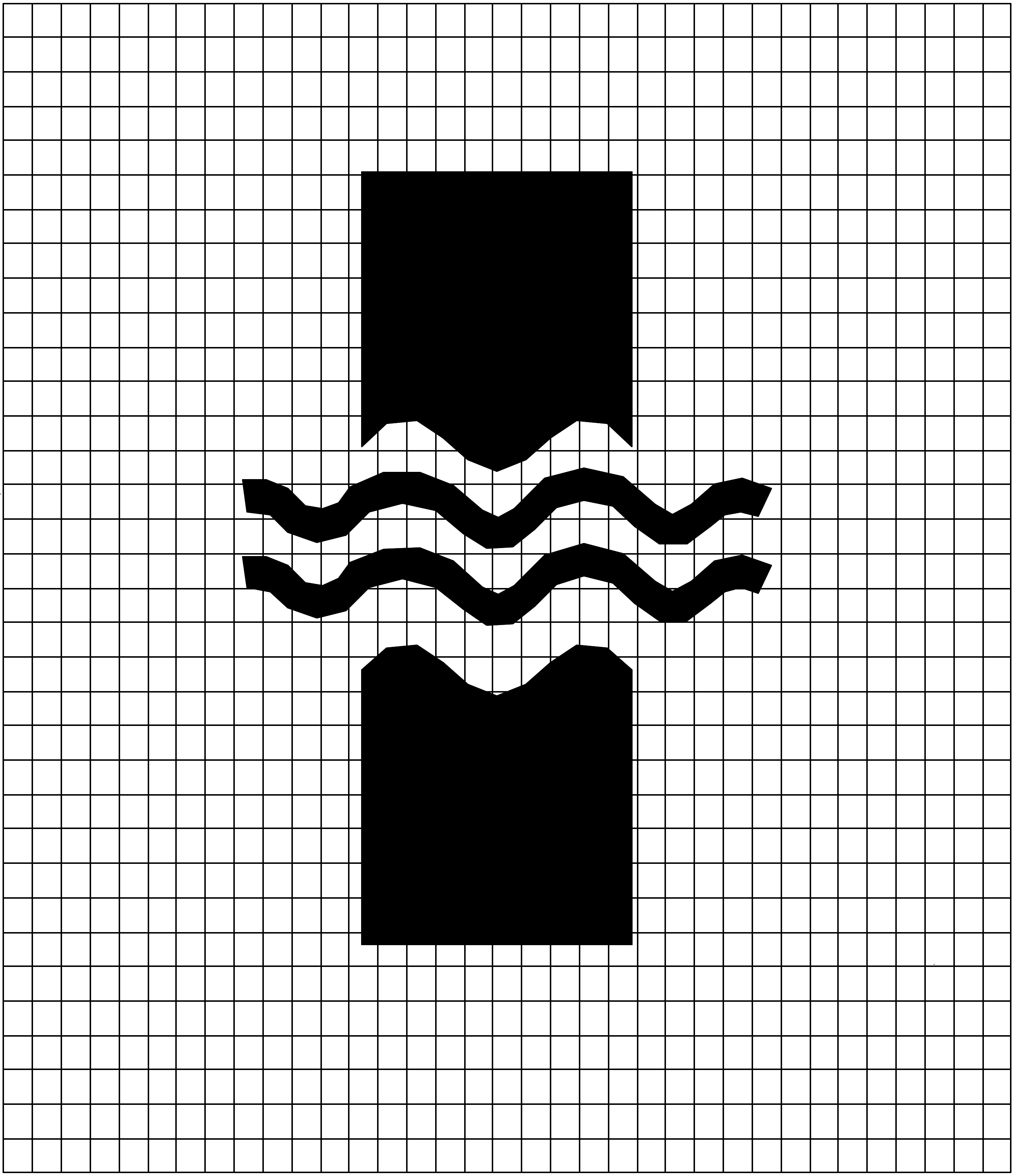
P-7-23

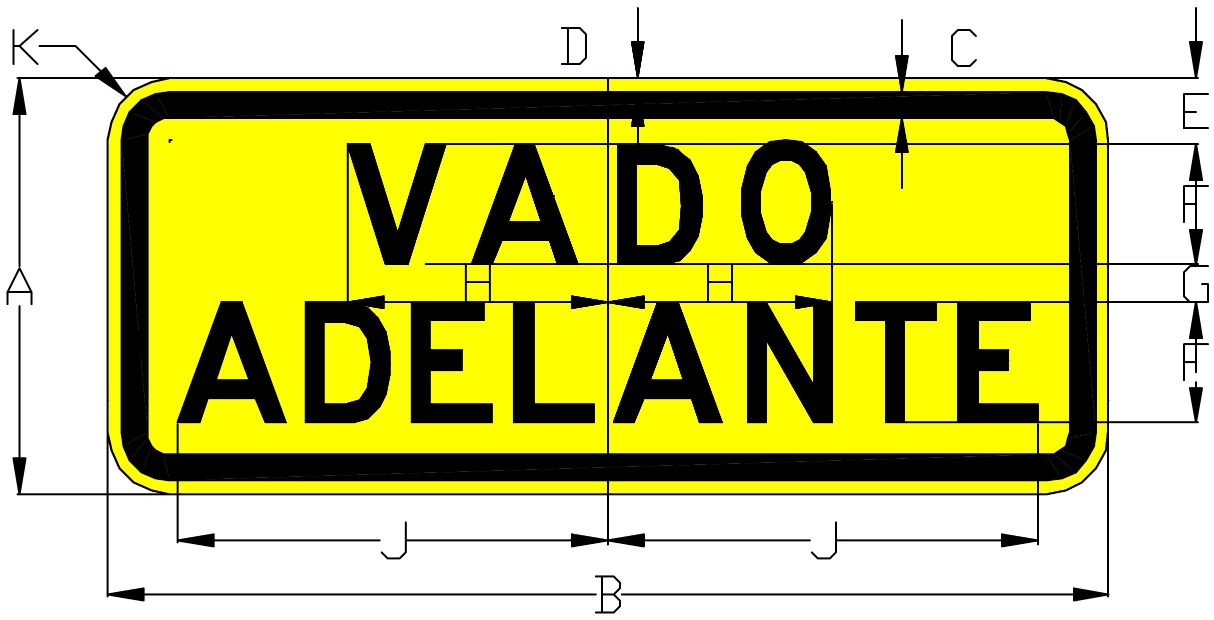
	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	25.4	61	1.6	1	4	7.5 E	2.4	5 E	11.0	13.7	3.8
EST.	31.7	76.2	1.9	1.3	5	10 E	3.0	7.5 E	14.6	20.5	4.8
ESP.	38.1	91.4	2.2	1.6	6	12.5 E	3.6	10 E	18.2	27.1	5.7



P-7-24

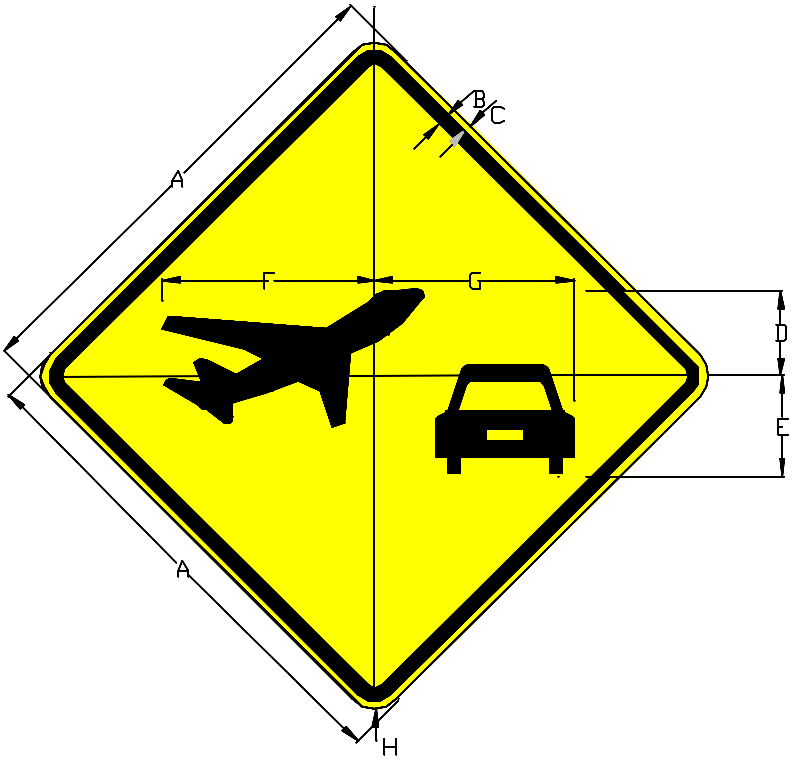
	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	24.0	20.0	3.8
EST.	76.2	1.9	1.3	30.0	25.0	4.8
ESP.	91.4	2.2	1.6	36.0	30.0	5.7





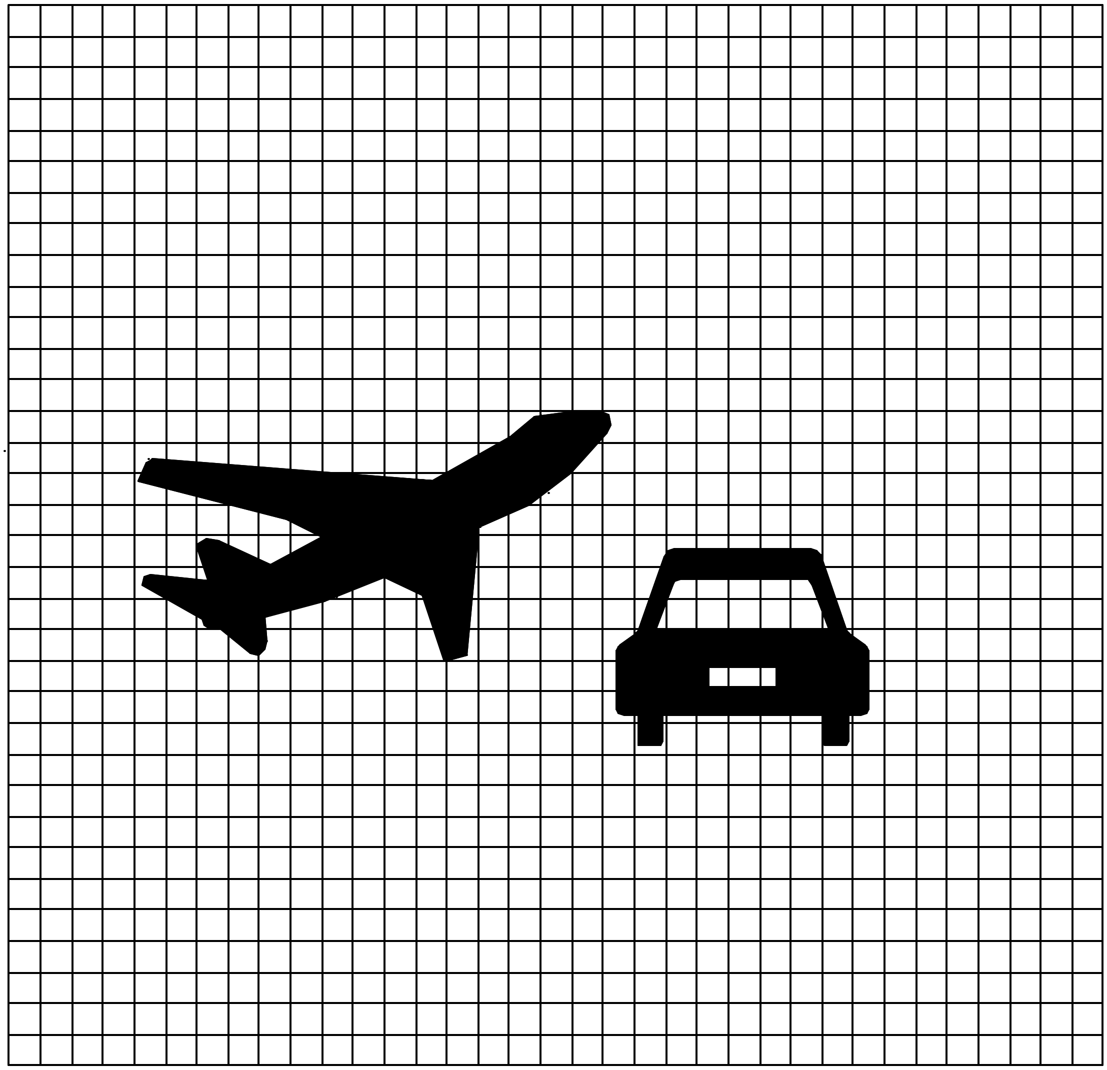
P-7-25

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	25.4	61.0	1.5	1.0	4.0	7.5D	2.4	13.7	26.5	3.8
EST.	31.7	76.2	1.9	1.3	4.5	10D	2.7	18.1	35.1	4.8
ESP.	38.1	91.4	2.3	1.5	5.0	12.5D	3.1	22.6	44.0	5.7



P-7-26

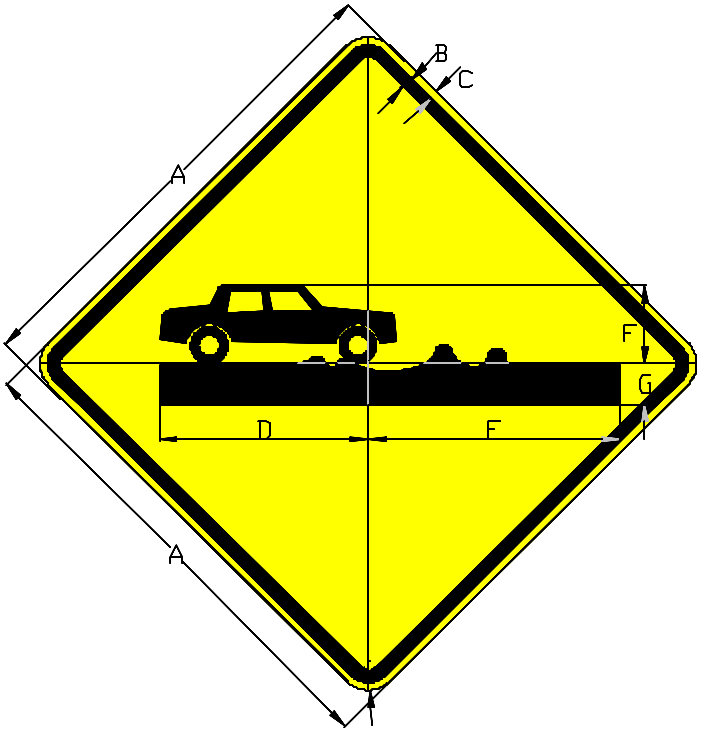
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.6	1.0	10.6	12.6	26.4	24.8	3.8
EST.	76.2	1.9	1.3	13.2	15.8	33.0	31.0	4.8
ESP.	91.4	2.2	1.8	15.9	19.0	39.8	37.3	5.7



C.440

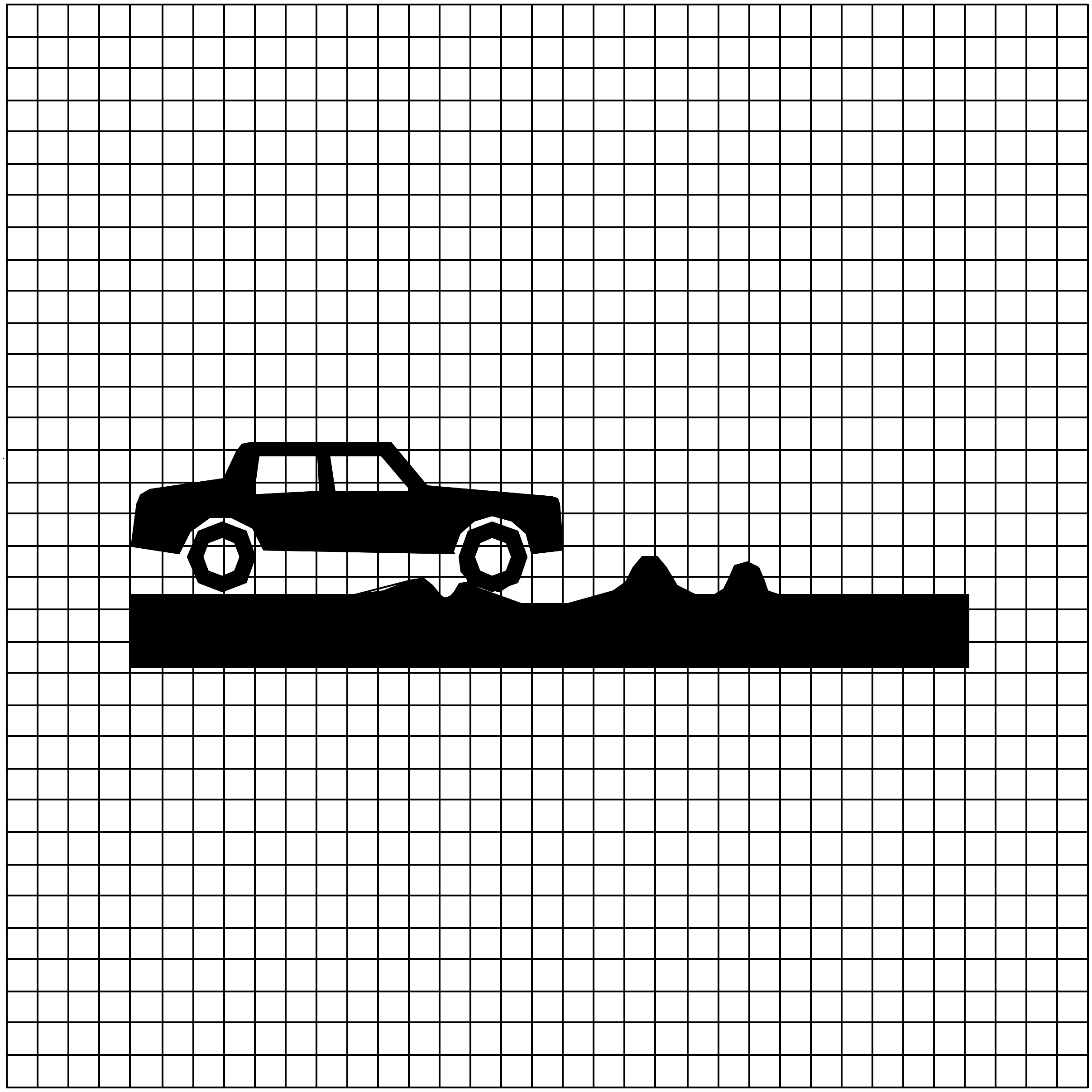
P-7-27

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61.0	3.8	1.6	1.0	4.3	7.5 B	2.2	17.1	21.7
EST.	31.7	76.2	4.48	1.9	1.3	5.3	10 B	2.7	22.7	28.9
ESP.	38.1	91.4	5.7	2.2	1.6	6.4	12.5 B	3.3	28.5	36.3

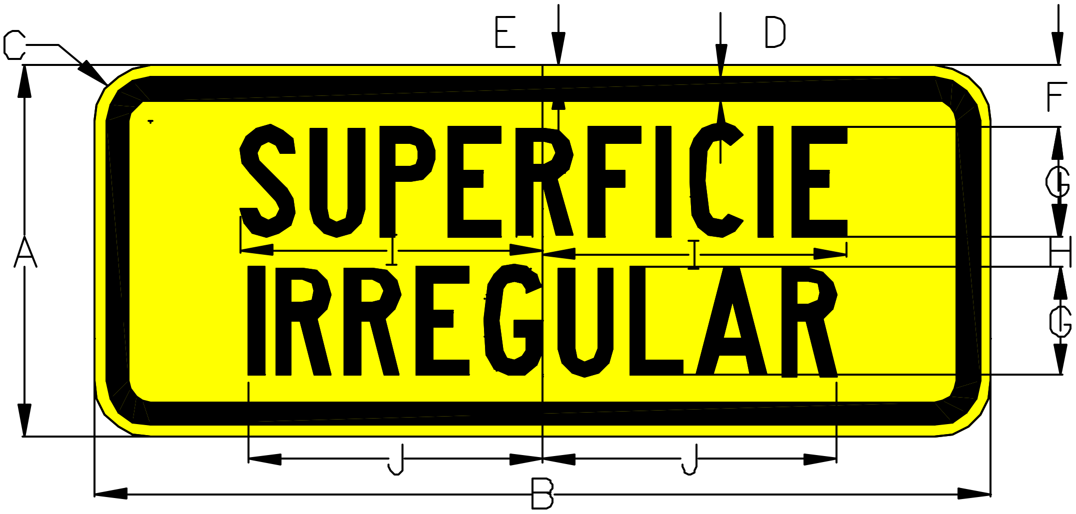


P-7-28

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.6	1.0	26.4	31.7	10.0	5.1	3.8
EST.	76.2	1.9	1.3	33.0	39.6	12.5	6.4	4.8
ESP.	91.4	2.2	1.6	39.4	47.3	14.9	7.6	5.7

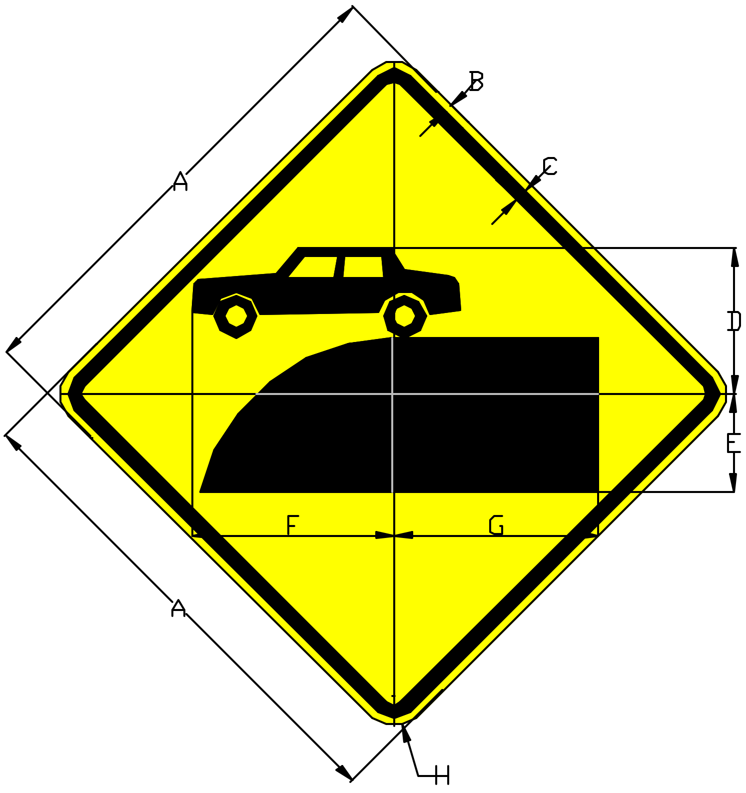


C.443



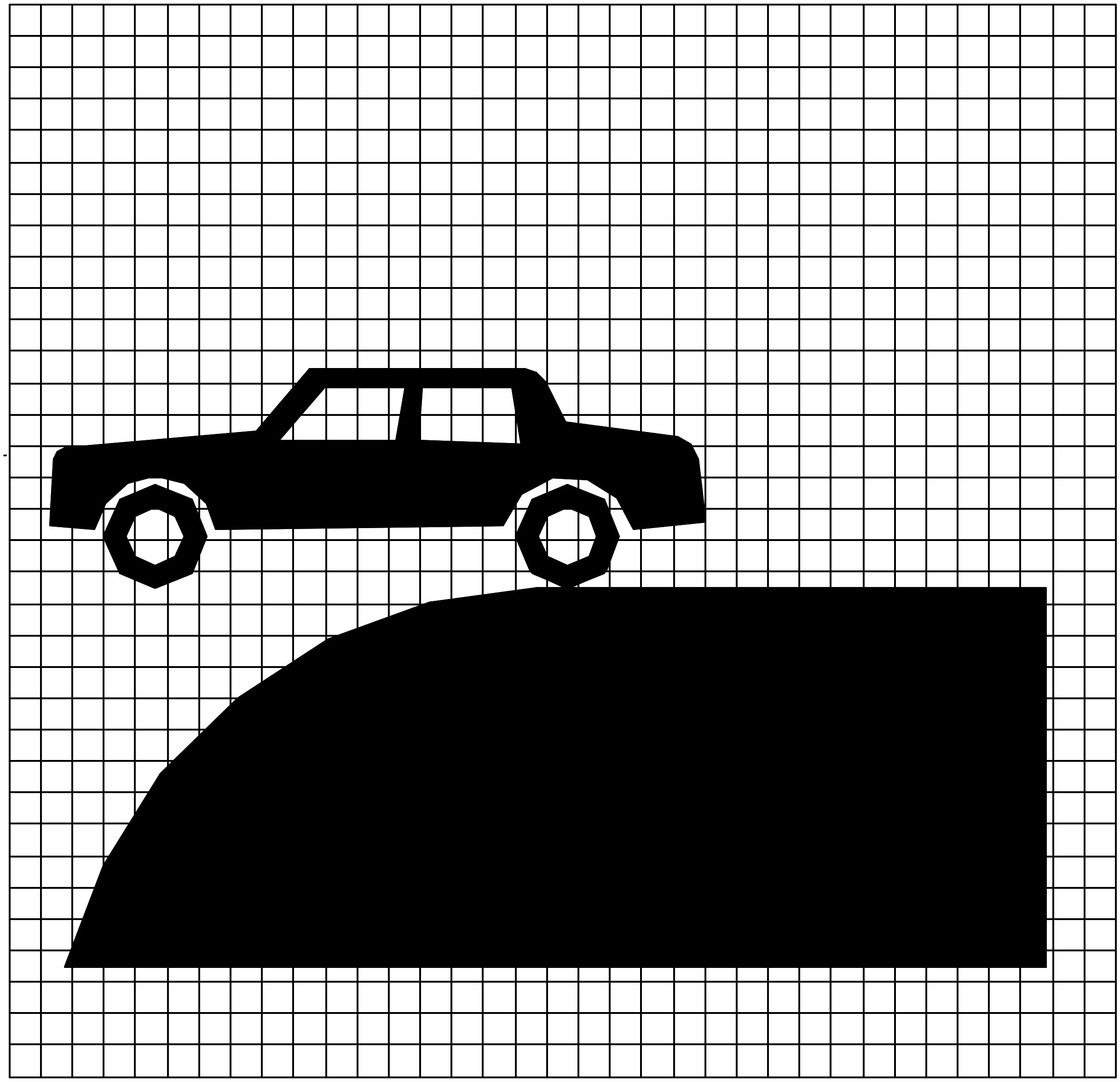
P-7-29

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61.0	3.8	1.6	1.0	4.3	7.5 C	2.2	20.8	20.2
EST.	31.7	76.2	4.8	1.9	1.3	5.3	10 C	2.7	27.5	26.8
ESP.	38.1	91.4	5.7	2.2	1.6	6.4	12.5 C	3.3	34.4	33.6

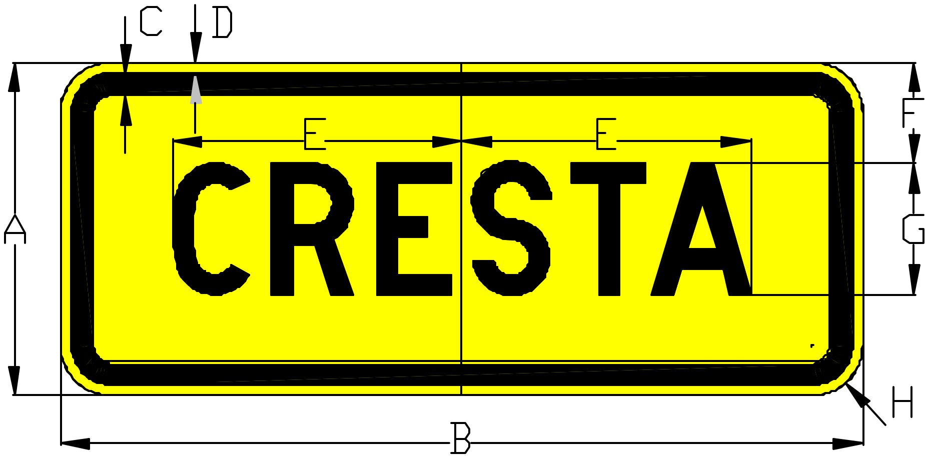


P-7-30

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.0	1.6	18.2	12.2	25.0	25.6	3.8
EST.	76.2	1.3	1.9	22.7	15.2	31.2	32.0	4.8
ESP.	91.4	1.6	2.2	27.3	18.3	37.5	38.4	5.7

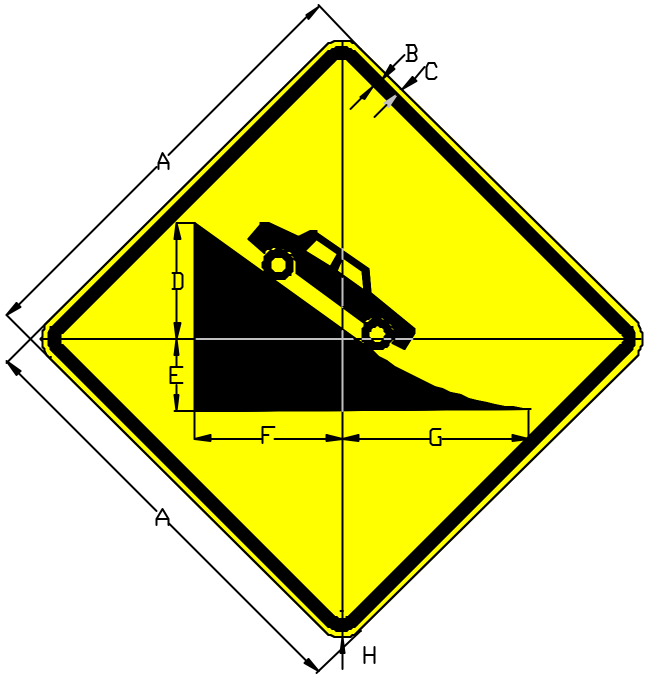


C.446



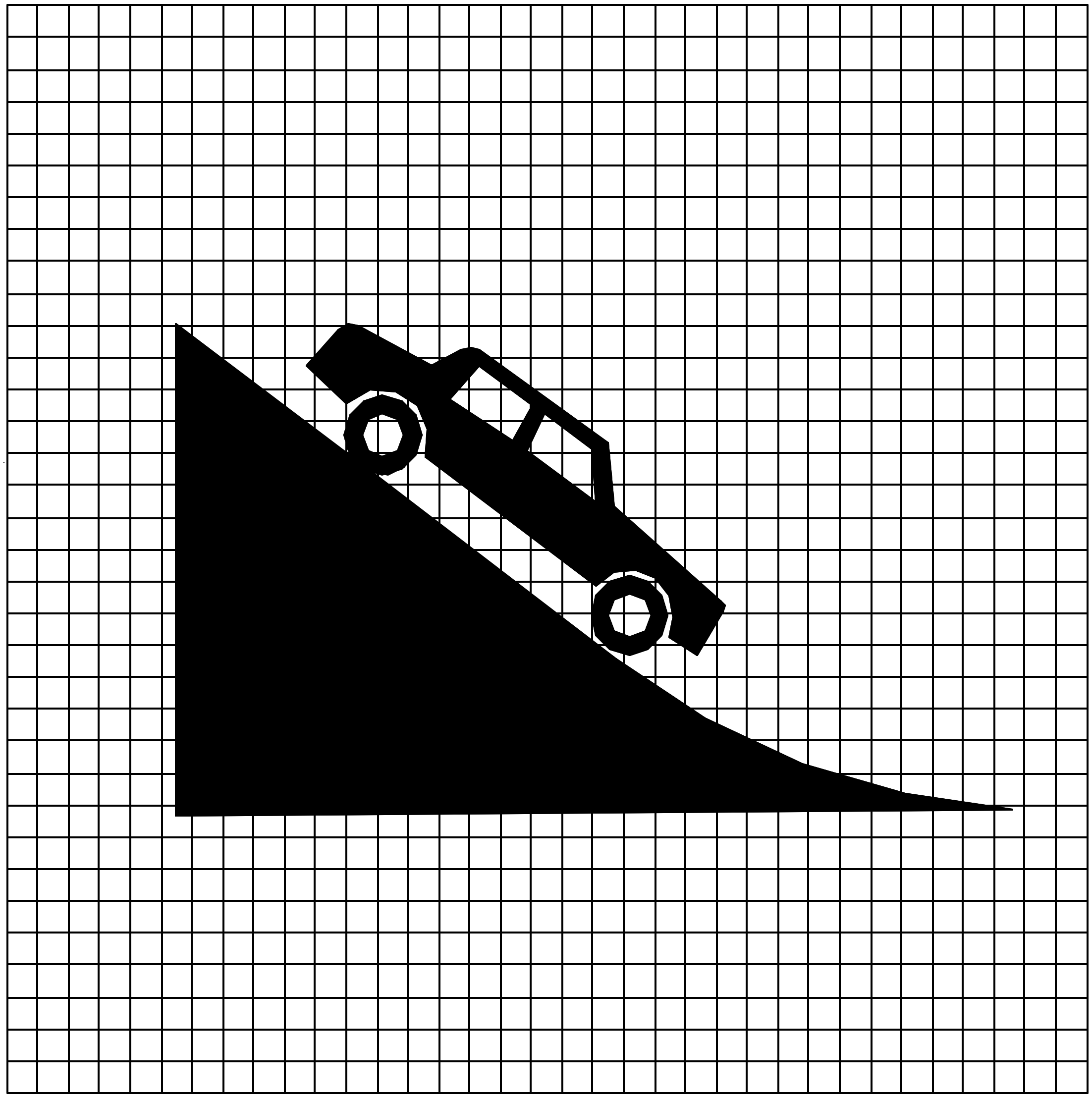
P-7-31

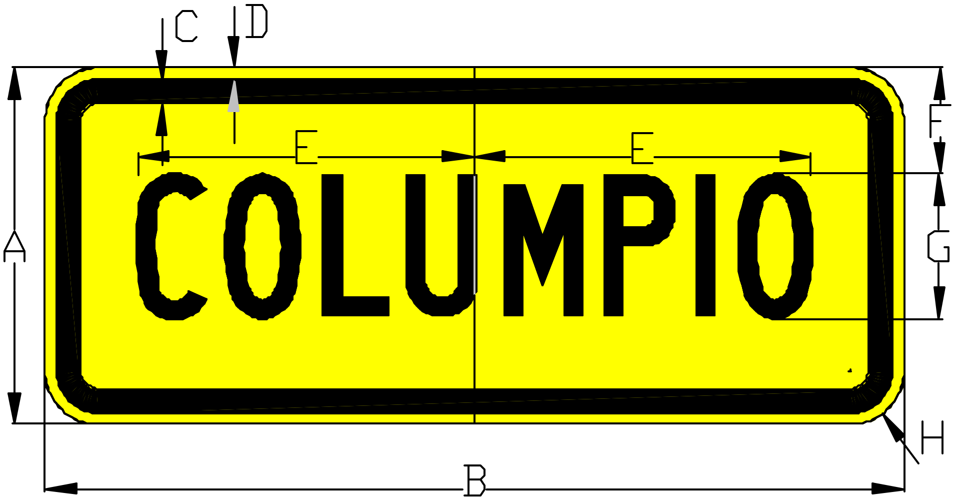
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	25.4	61	1.6	1.0	26	7.8	10 D	3.8
EST.	31.7	76.2	1.9	1.3	32.5	9.7	12.5 D	4.8
ESP.	38.1	91.4	2.2	1.6	38.9	11.7	15 D	5.7



P-7-32

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.6	1.0	16.3	10	20	26	3.8
EST.	76.2	1.9	1.3	20.4	12.5	25	32.5	4.8
ESP.	91.4	2.2	1.6	24.3	14.9	29.9	38.8	5.7



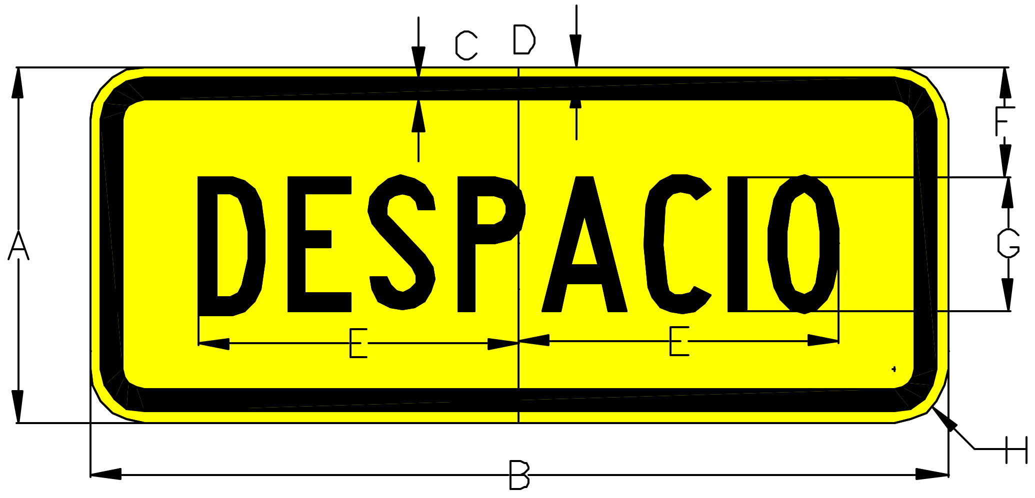


P-7-33

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	25.4	61	1.6	1.0	24.0	7.6	10 C	3.8
EST.	31.7	76.2	1.9	1.3	30.0	9.5	12.5 C	4.8
ESP.	38.1	91.4	2.2	1.6	36.0	11.4	15 C	5.7

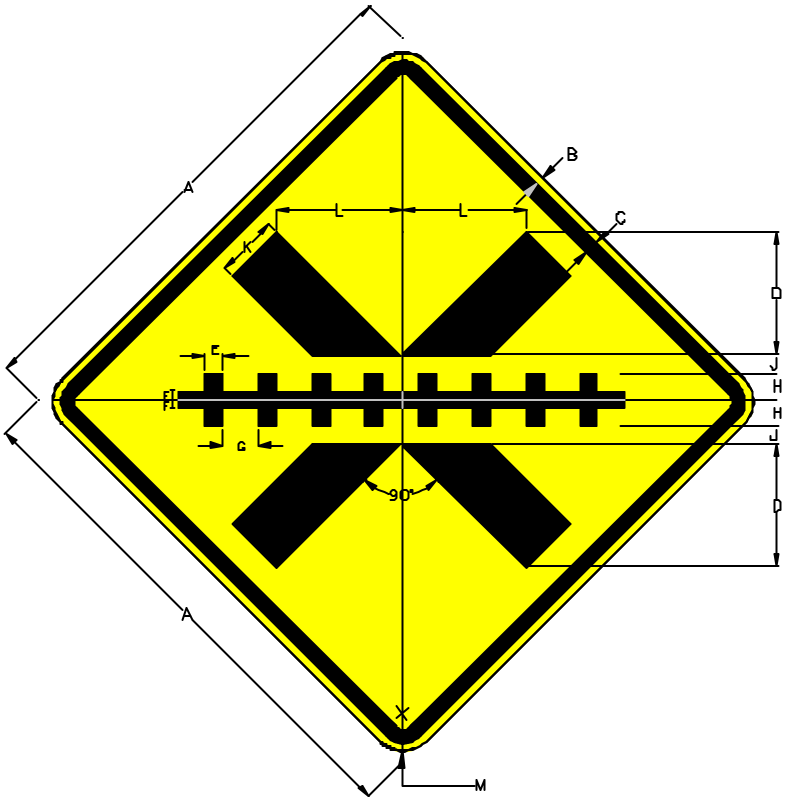
P-7-34

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.0	1.6	7.5 B	6.3	14.3	3.8
EST.	76.2	1.3	1.9	10 B	7.8	19.0	4.8
ESP.	91.4	1.6	2.2	12.5 B	9.4	23.8	5.7



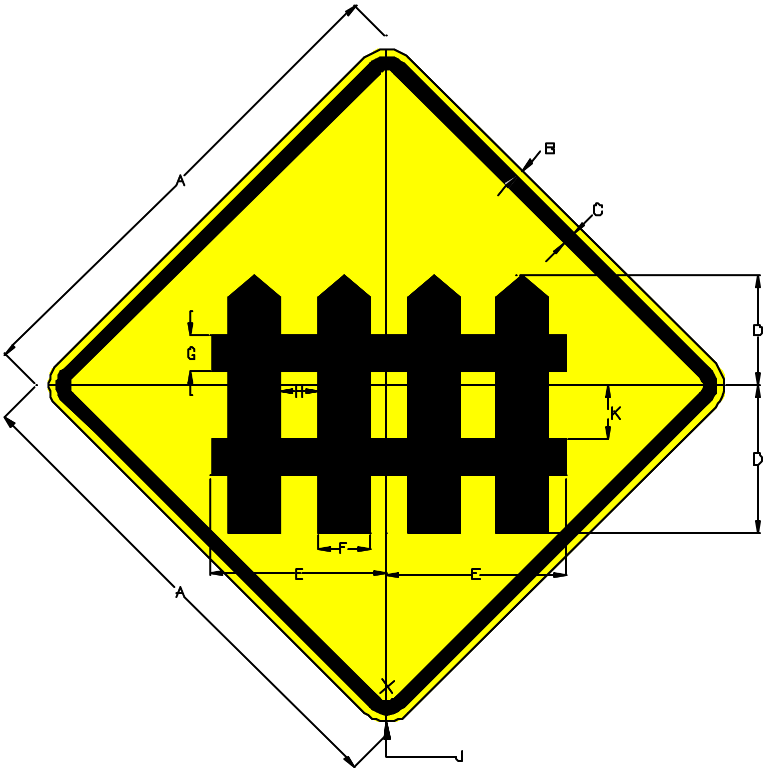
P-7-35

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	25.4	61	1.6	1.0	23.6	7.7	10 C	3.8
EST.	31.7	76.2	1.9	1.3	29.6	9.6	12.5 C	4.8
ESP.	38.1	91.4	2.2	1.6	35.6	11.6	15 C	5.7



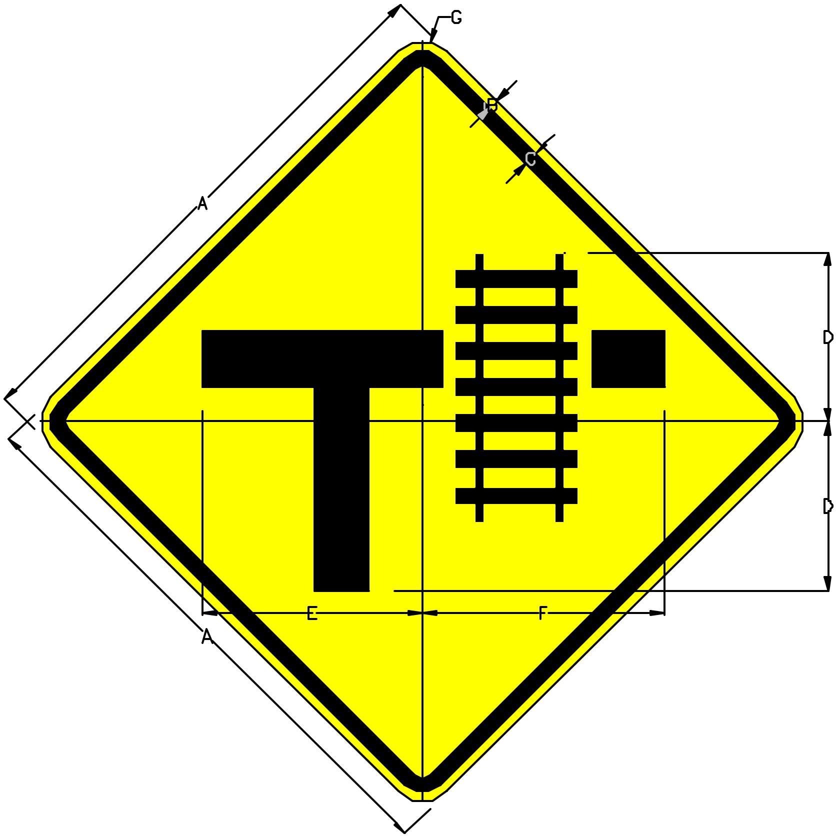
P-8-1

	DIMENSIONES (CENTIMETROS)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN.	61.0	1.3	1.9	14.6	2.2	1.2	4.2	3.2	2.2	7.4	14.9	3.8
EST.	76.2	1.8	2.2	18.3	2.7	1.5	5.3	4.0	2.8	9.2	18.6	4.8
ESP.	91.4	2.2	2.6	22.0	3.2	1.8	6.4	4.8	3.4	11.1	22.3	5.7



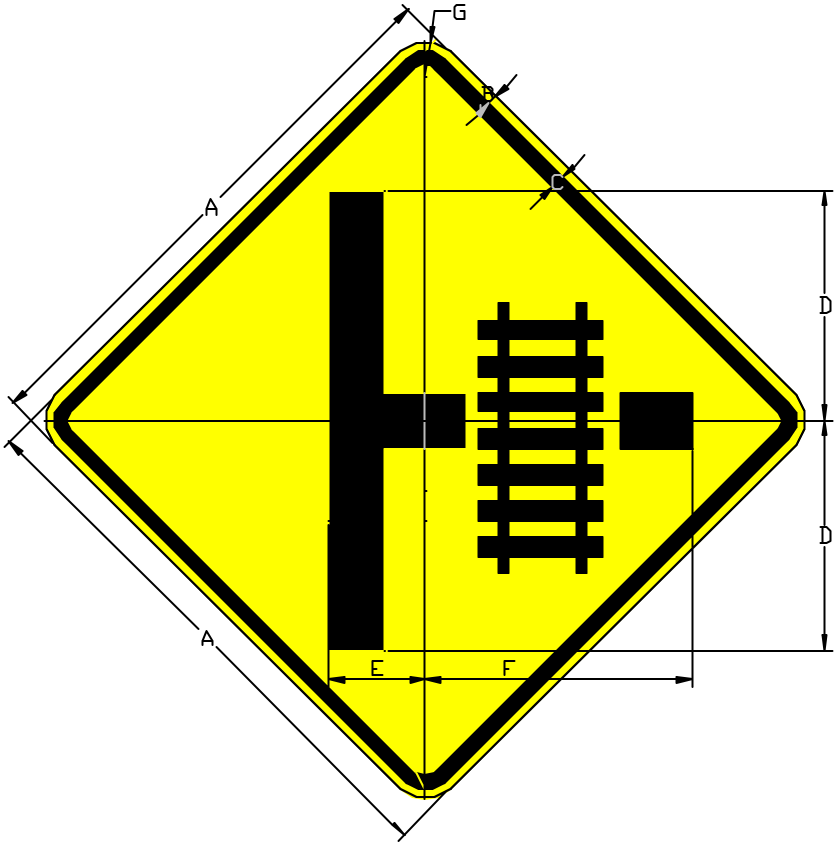
P-8-2

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61.0	1.3	1.9	18.2	21.7	6.3	4.5	4.6	3.8
EST.	76.2	1.8	2.2	22.7	27.1	7.9	5.6	5.8	4.8
ESP.	91.4	2.2	2.6	27.2	32.5	9.5	6.7	7.0	5.7



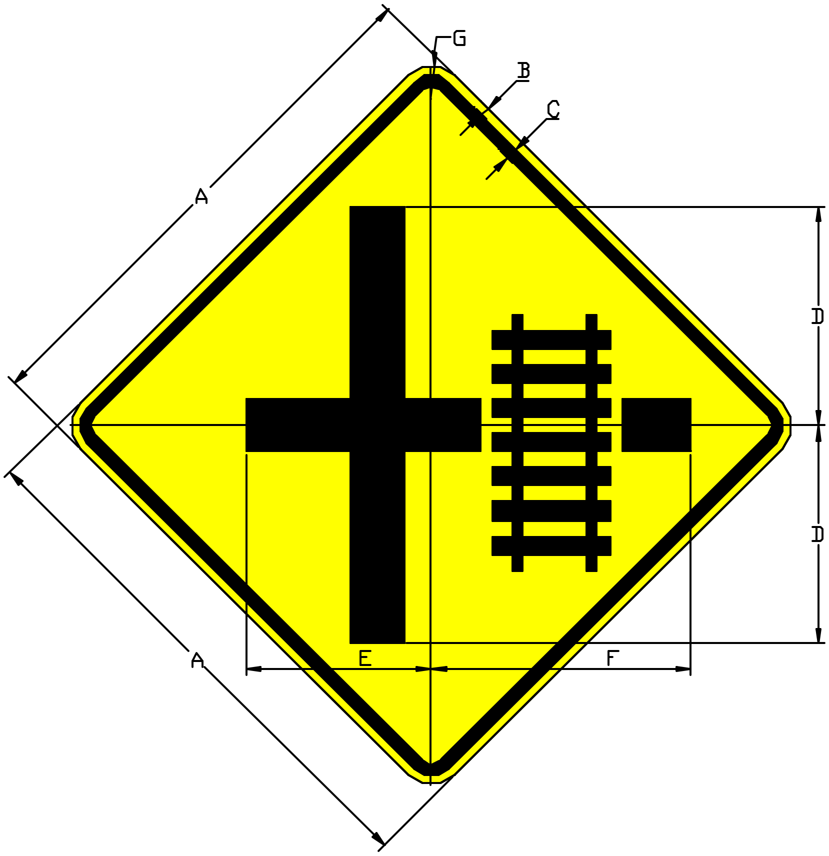
P-8-3

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.0	1.6	18.6	24.0	26.4	3.8
EST.	76.2	1.3	1.9	23.2	30.0	32.9	4.8
ESP.	91.4	1.9	2.2	27.8	36.0	39.5	5.7



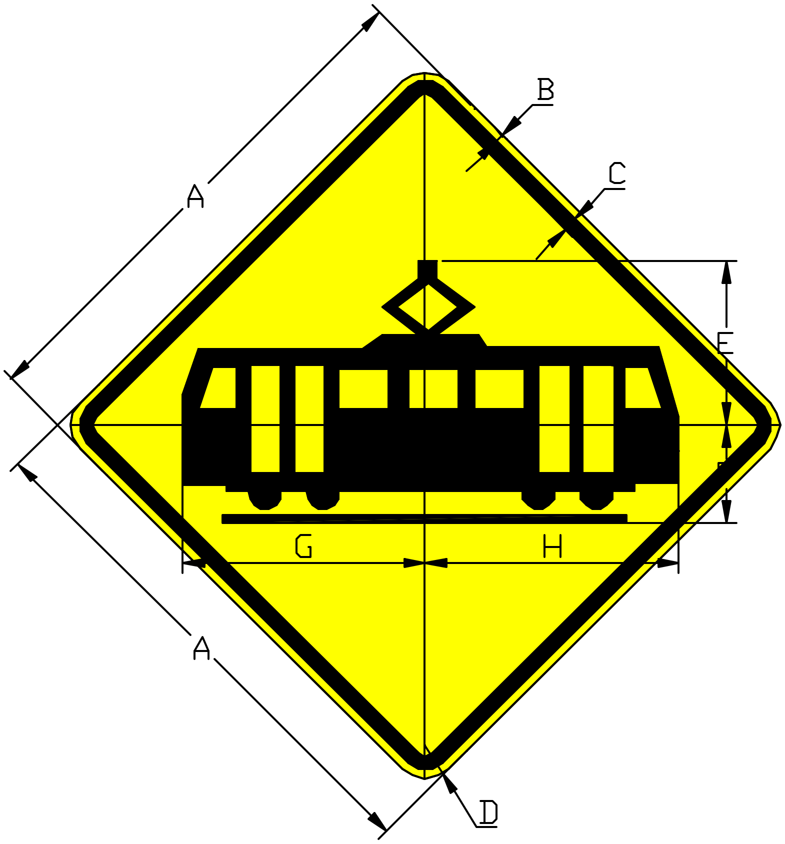
P-8-4

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.0	1.6	25.2	10.5	29.2	3.8
EST.	76.2	1.3	1.9	31.5	13.2	36.5	4.8
ESP.	91.4	1.9	2.2	37.8	15.8	43.8	5.7



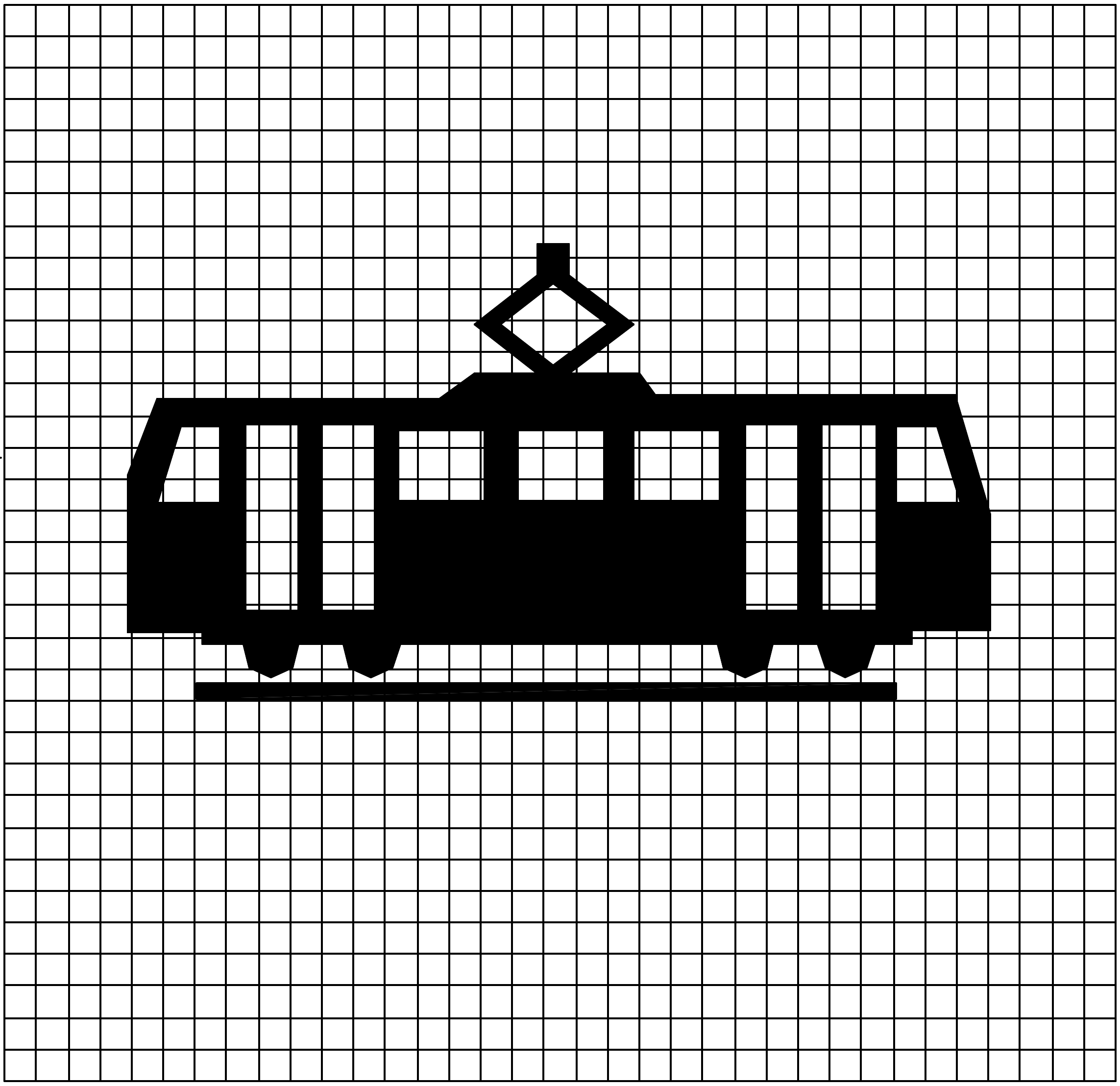
P-8-5

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.0	1.6	25.2	21.4	29.9	3.8
EST.	76.2	1.3	1.9	31.5	26.7	37.3	4.8
ESP.	91.4	1.9	2.2	37.8	32.0	44.8	5.7

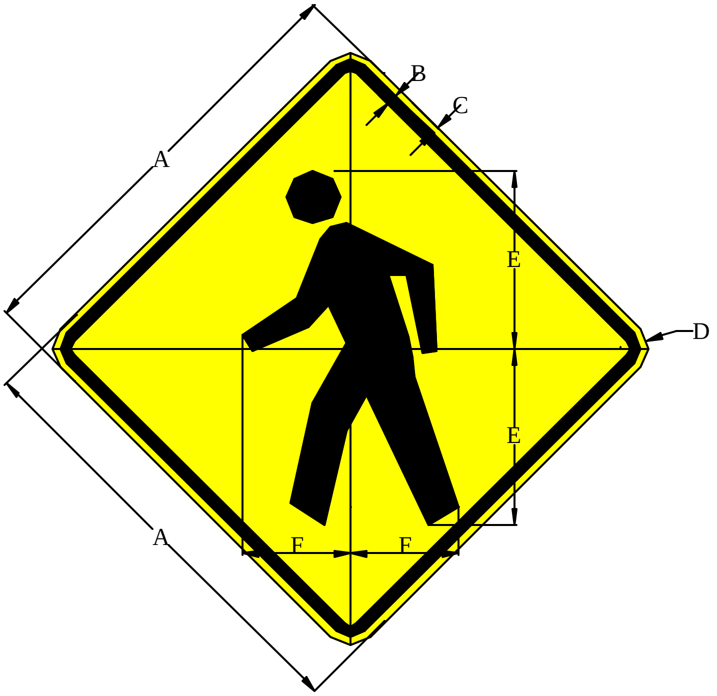


P-8-6

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.0	1.6	3.8	19.3	11.5	28.4	29.8
EST.	76.2	1.3	1.9	4.8	24.1	14.4	35.5	37.2
ESP.	91.4	1.9	2.2	5.7	28.9	17.2	42.6	44.7

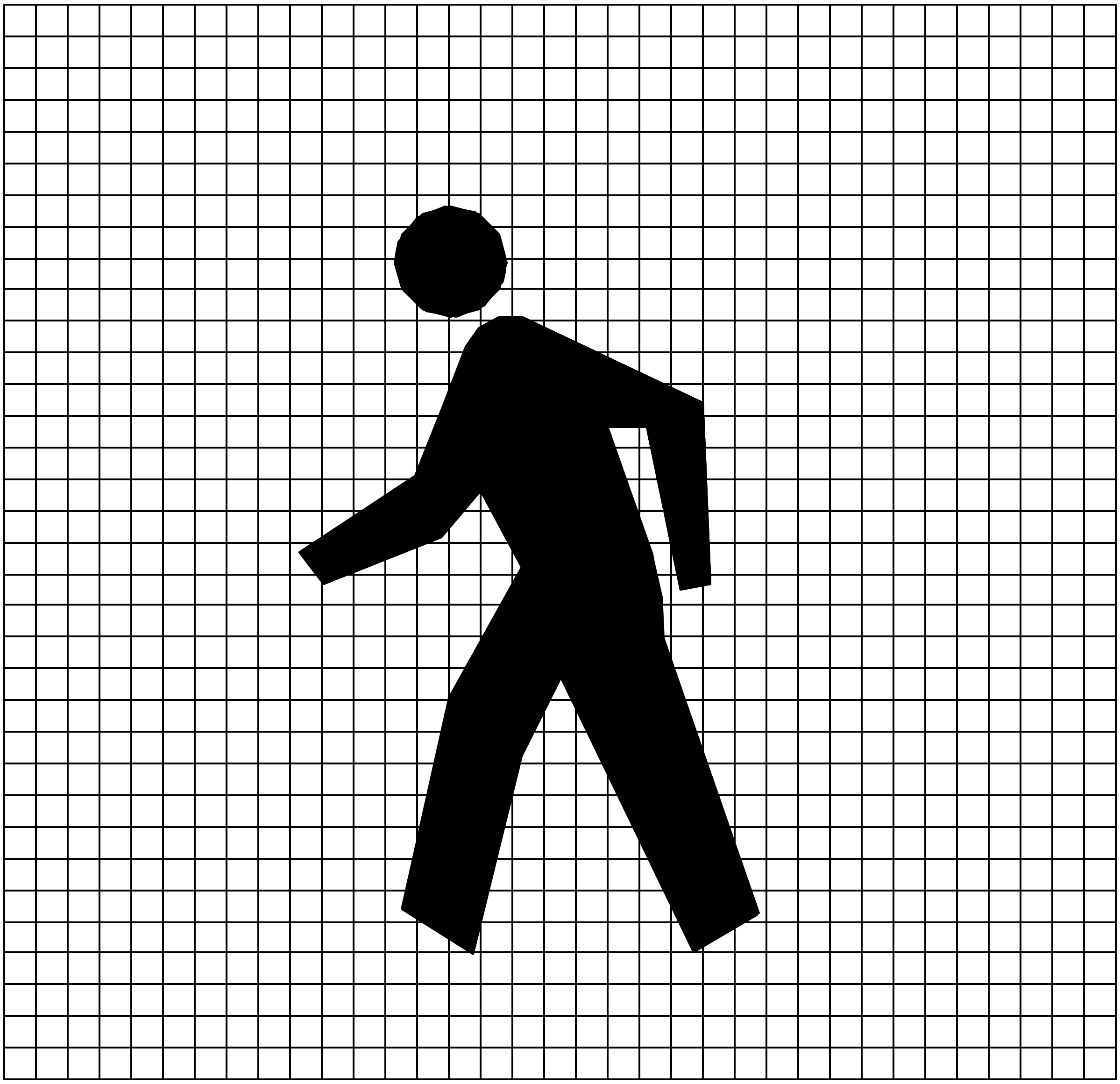


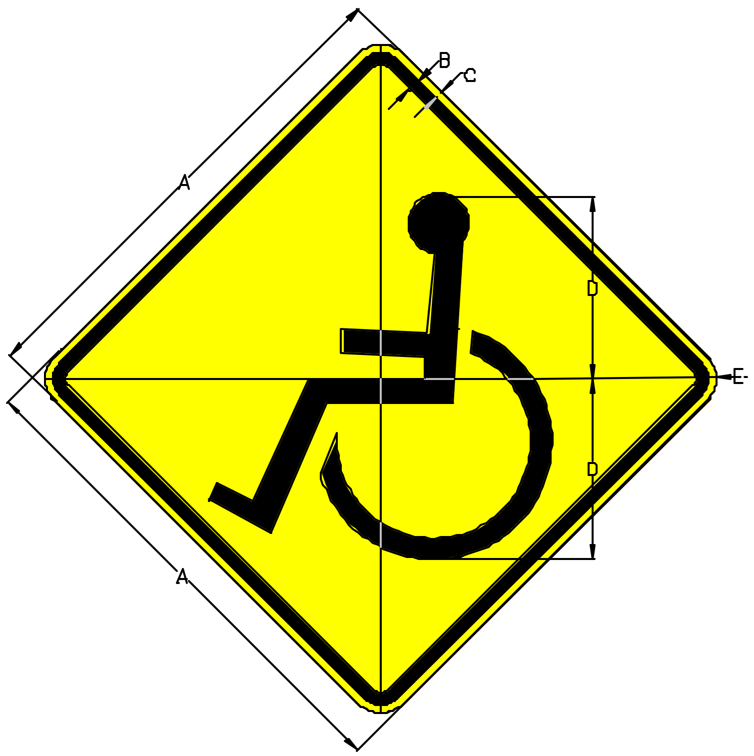
C.459



P-9-1

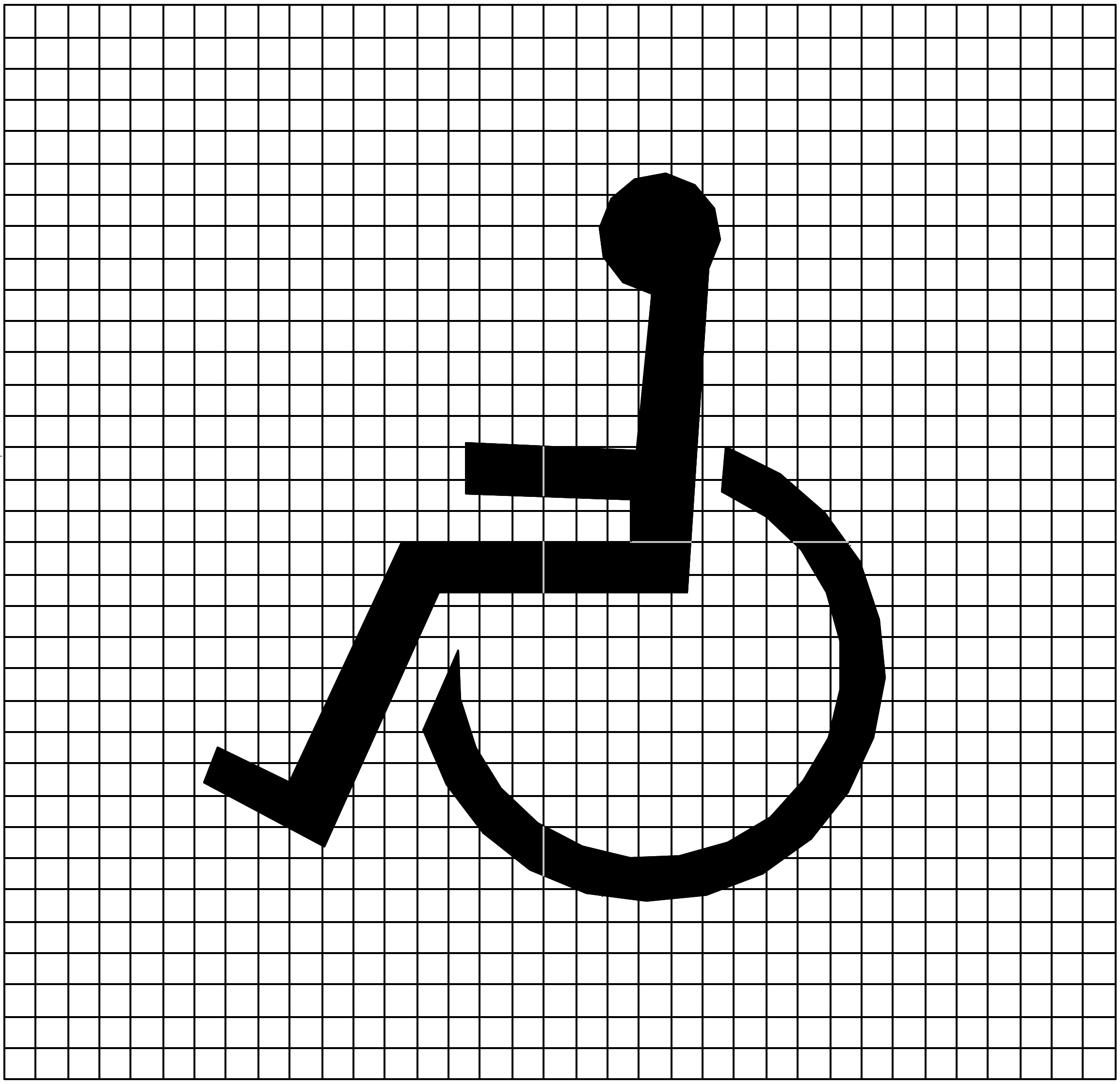
	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	3.8	27.9	16.1
EST.	76.2	1.9	1.3	4.8	34.3	20.1
ESP.	91.4	2.2	1.6	7.6	27.9	24.0





P-9-2

	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
MIN.	76.2	1.9	1.3	28.6	4.8
EST.	91.4	2.2	1.6	34.3	5.7



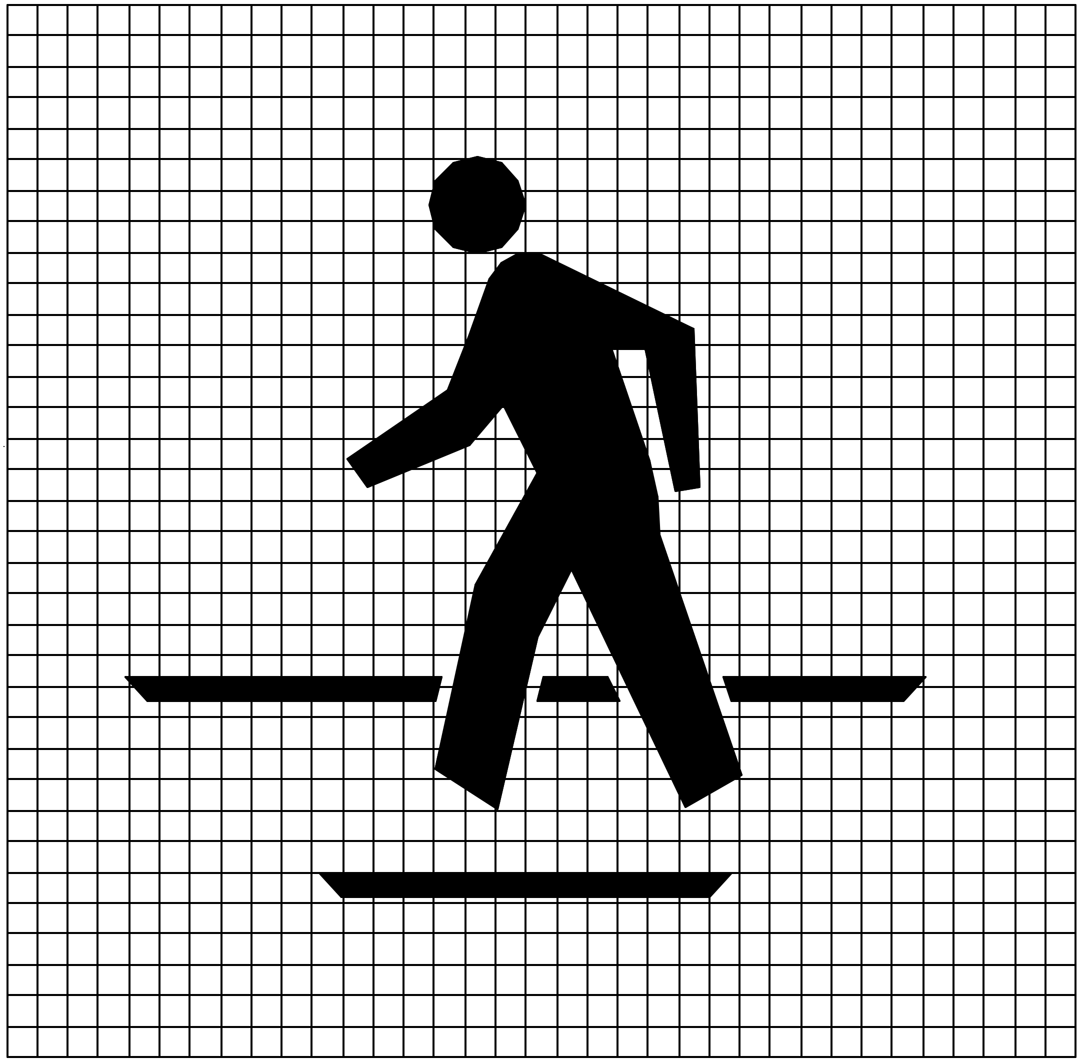
C.463

P-9-3

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	61.0	1.0	1.6	5 C	2.7	1.3	6.6	2.9	13.7	3.8
EST.	76.2	1.3	1.9	7.5 C	3.3	1.6	9.8	4.3	20.5	4.8
ESP.	91.4	1.6	2.2	10 C	4.0	1.9	12.9	5.7	27.1	5.7

P-9-4

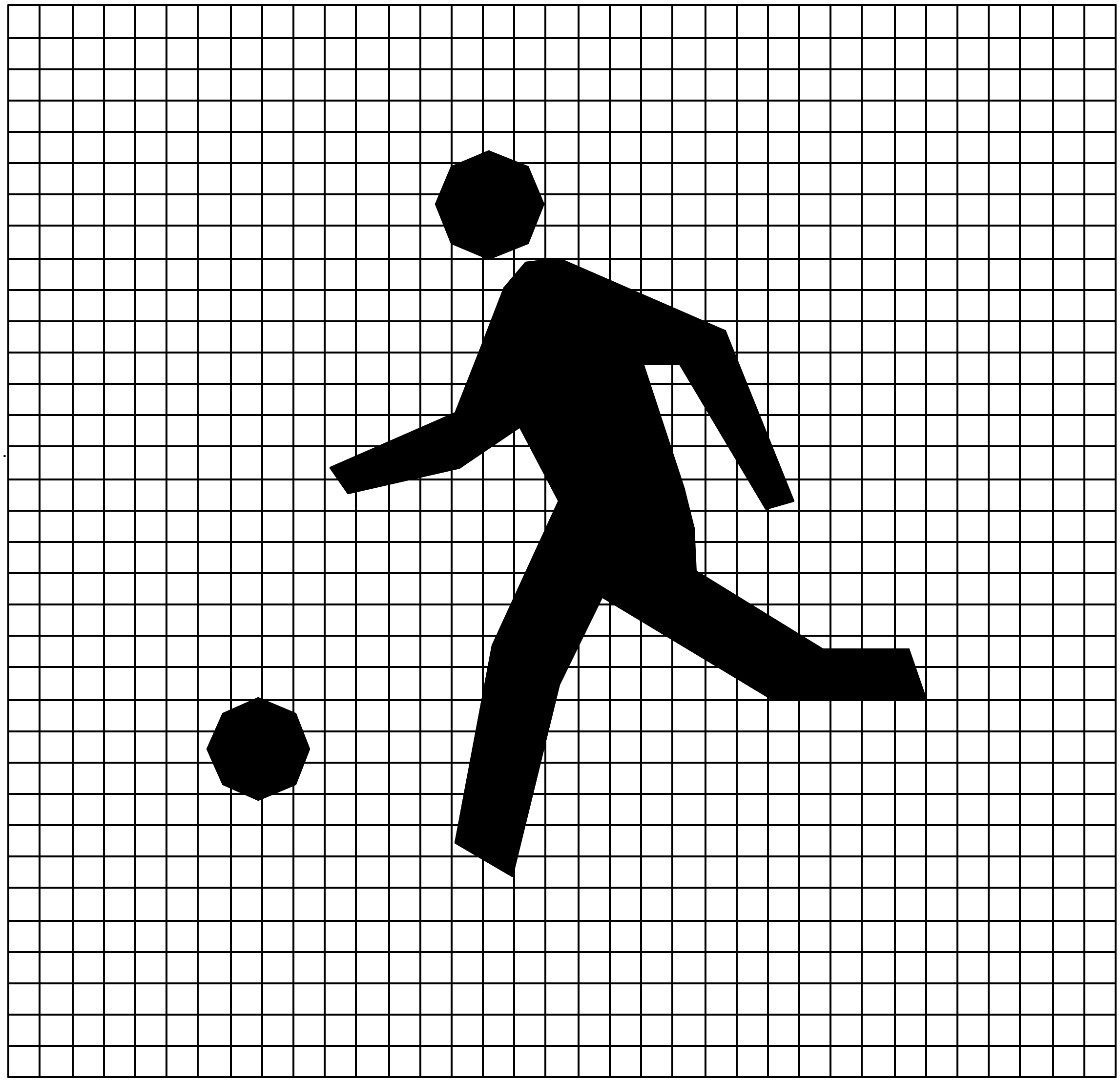
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
BICI	45.7	1.6	1.0	21.3	12.1	1.9	6.0	9.2	3.8
MIN.	61.0	1.6	1.0	27.9	16.2	3.0	7.9	12.1	3.8
EST.	76.2	1.9	1.3	35.6	20.3	3.8	10.2	15.2	4.8
ESP.	91.4	2.2	1.6	42.5	24.4	4.6	12.1	18.4	5.7



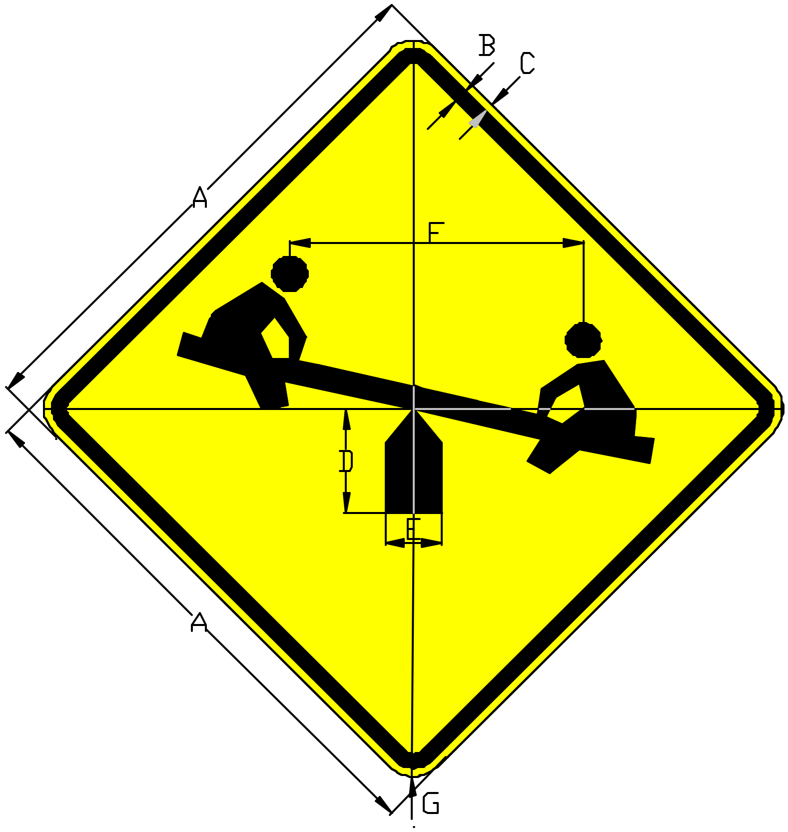
C.466

P-9-5

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	45.7	1.6	1.0	3.8	21.6	15.2	16.2	20.2
MIN.	61.0	1.6	1.0	3.8	28.9	20.4	21.7	27.0
EST.	76.2	1.9	1.3	4.8	36.1	25.4	27.1	33.7
ESP.	91.4	2.2	1.6	5.7	43.3	30.5	32.5	40.4

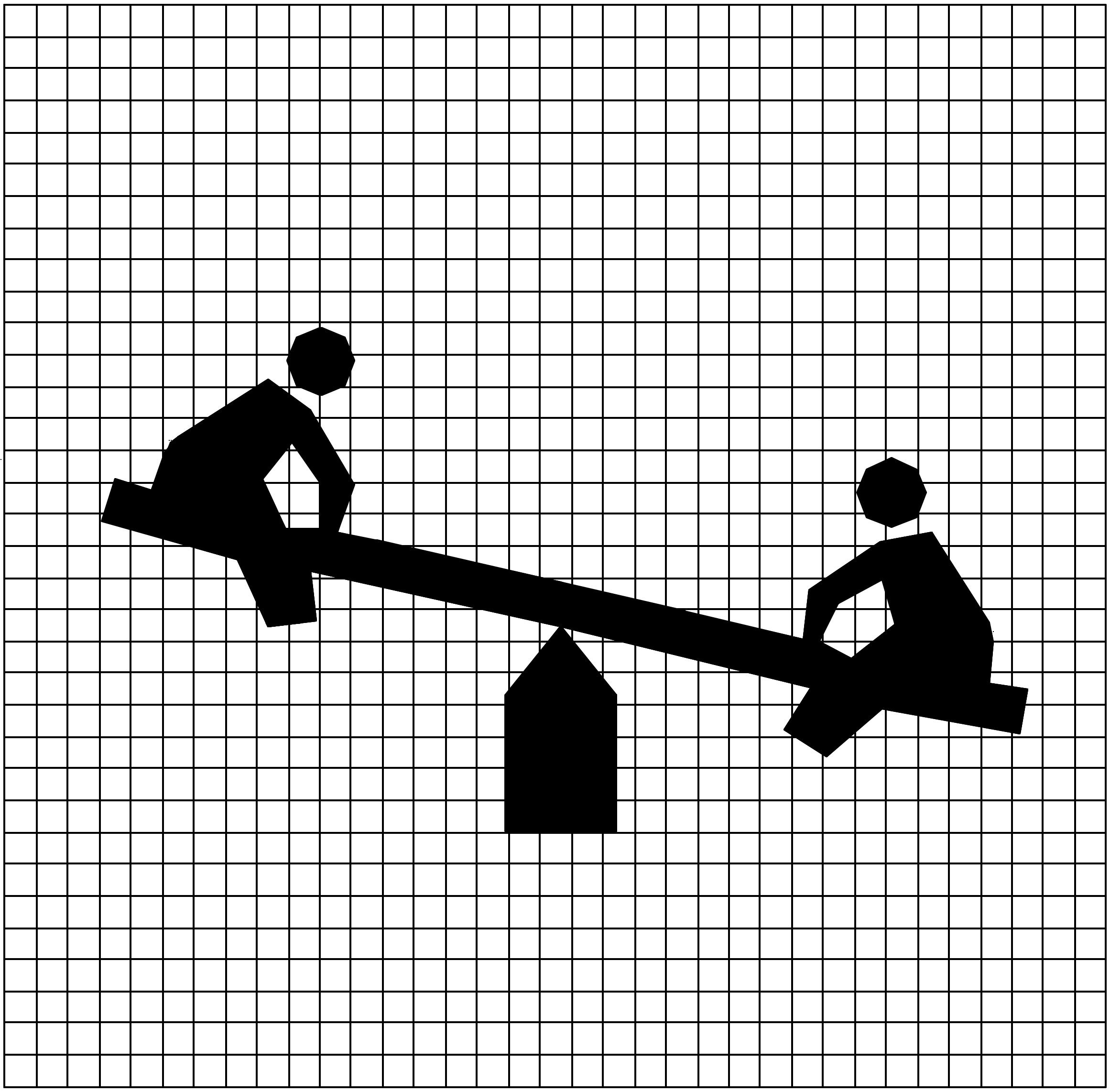


C.468

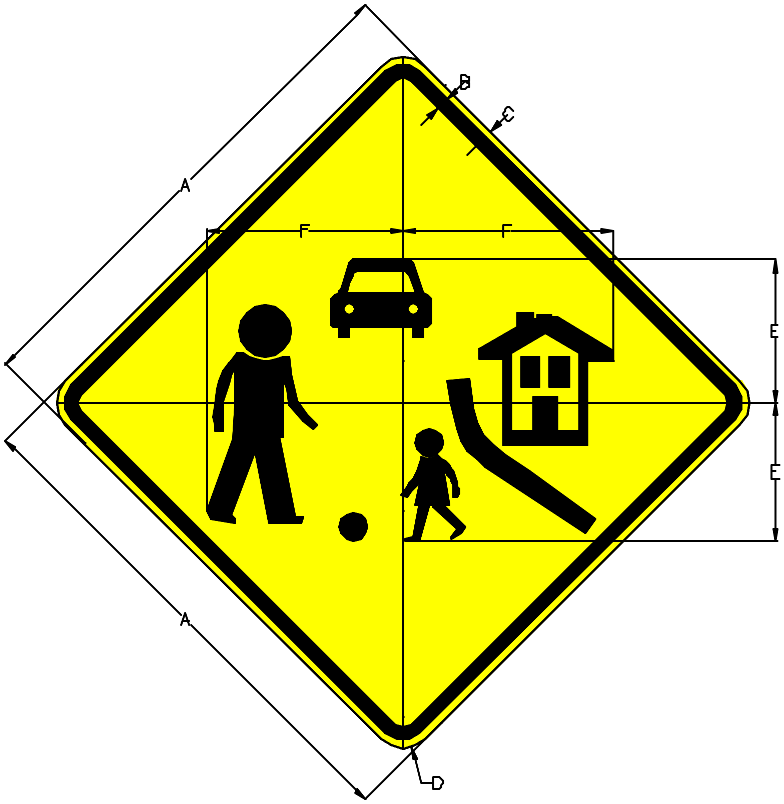


P-9-6

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	76.2	1.9	1.3	14.6	6.4	39.4	4.8
EST.	91.4	2.2	1.6	17.8	7.6	47.3	5.7

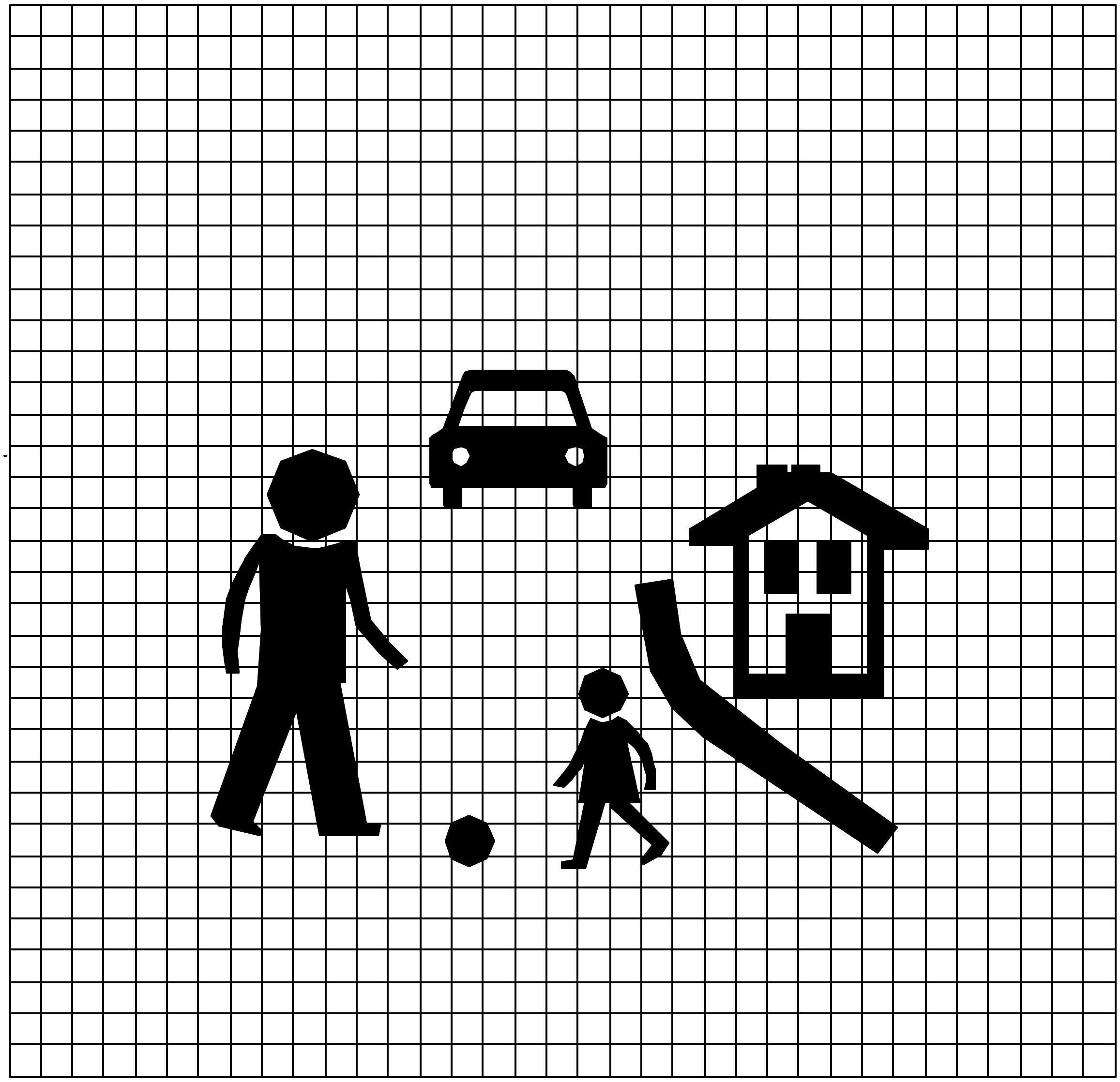


C.470

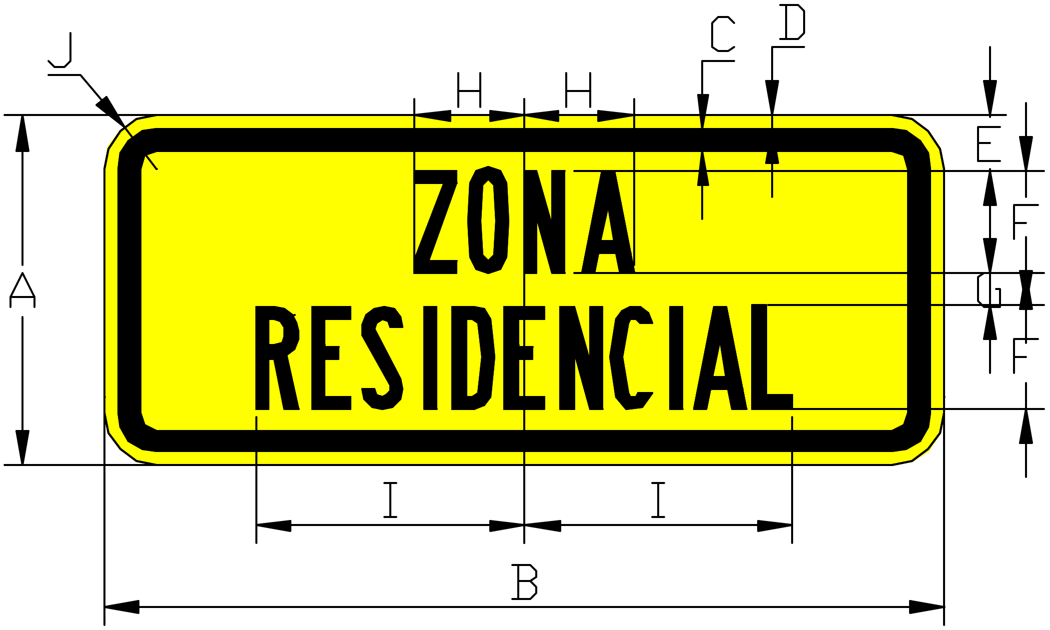


P-9-7

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN & EST.	91.4	2.2	1.0	5.7	25.3	36.4
ESP.	121.9	3.2	1.9	7.6	33.7	48.5

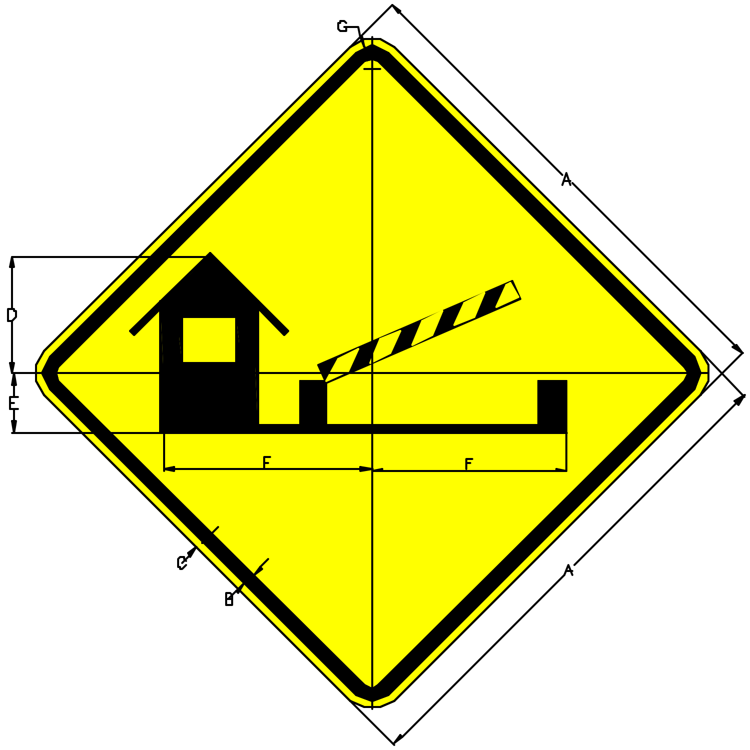


C.472



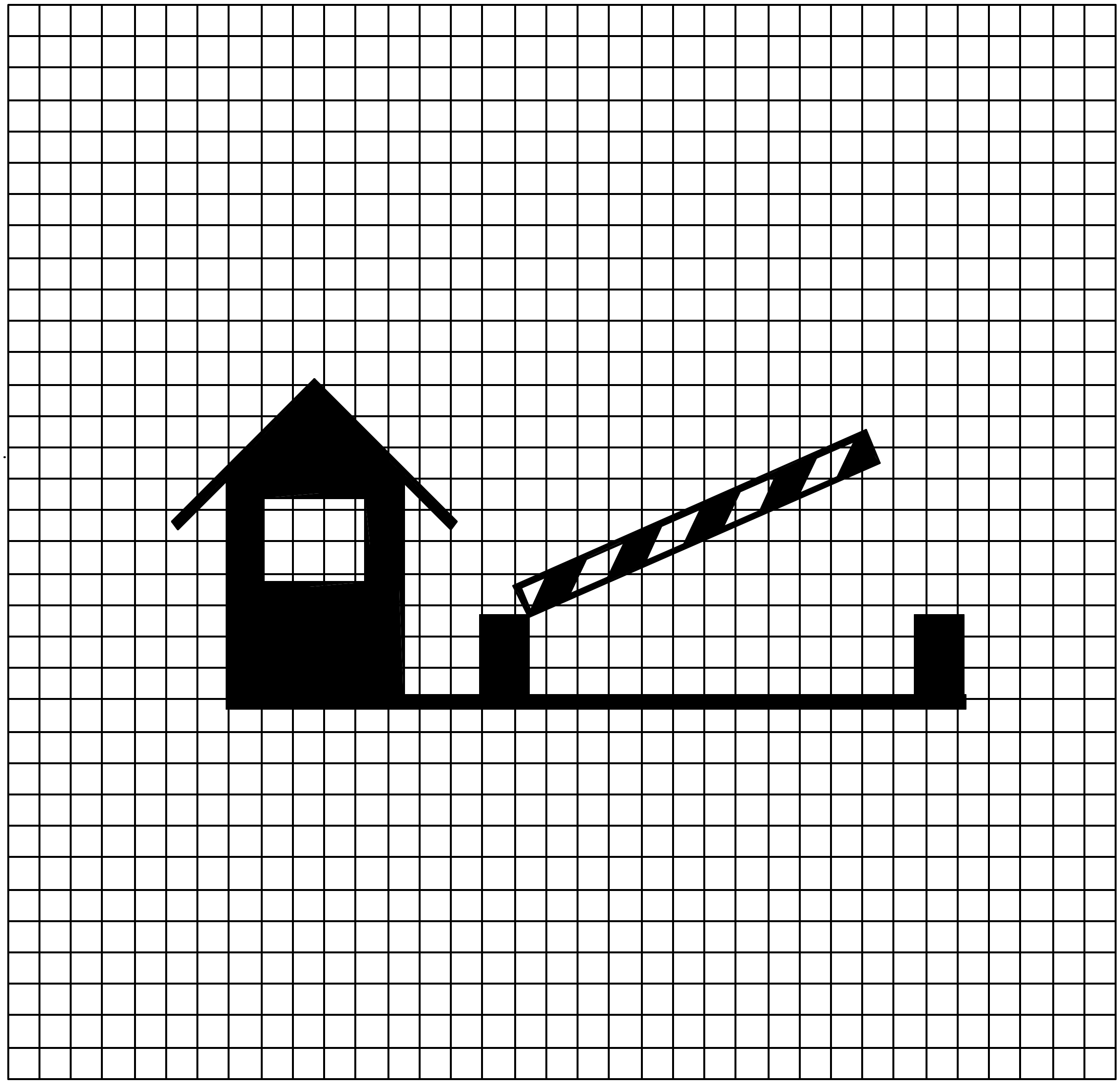
P-9-8

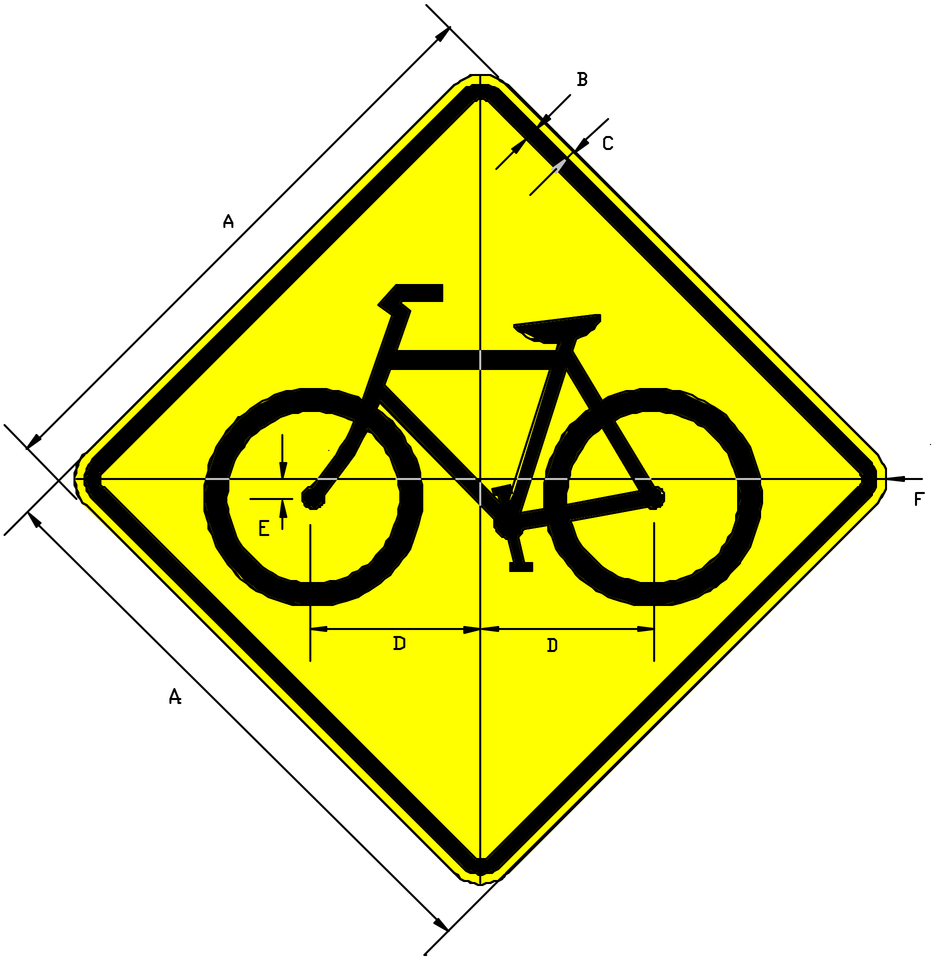
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61.0	1.6	1.0	4.0	7.5 B	2.4	7.8	19.0	3.8
EST.	31.7	76.2	1.9	1.3	4.4	10 B	3.0	10.4	25.3	4.8
ESP.1	38.1	91.4	2.2	1.6	4.8	12.5 B	3.6	13.0	31.6	5.7
ESP.2	50.8	121.9	3.2	1.9	6.4	15B	4.8	15.6	38.2	7.6



P-9-9

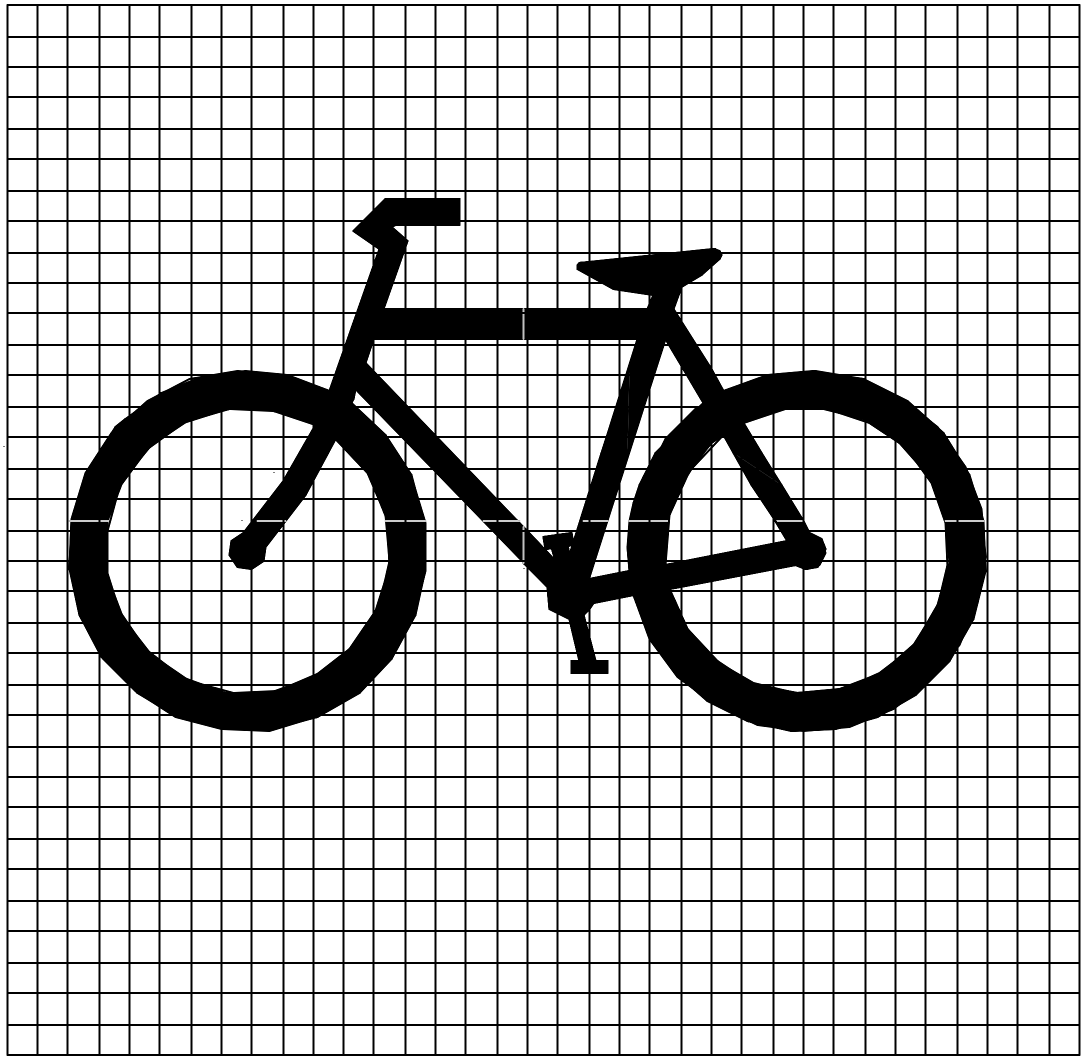
	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	14.6	7.3	24.8	3.8
EST.	76.2	1.9	1.3	18.2	9.2	31.0	4.8
ESP.	91.4	2.2	1.9	21.8	11.0	37.2	5.7



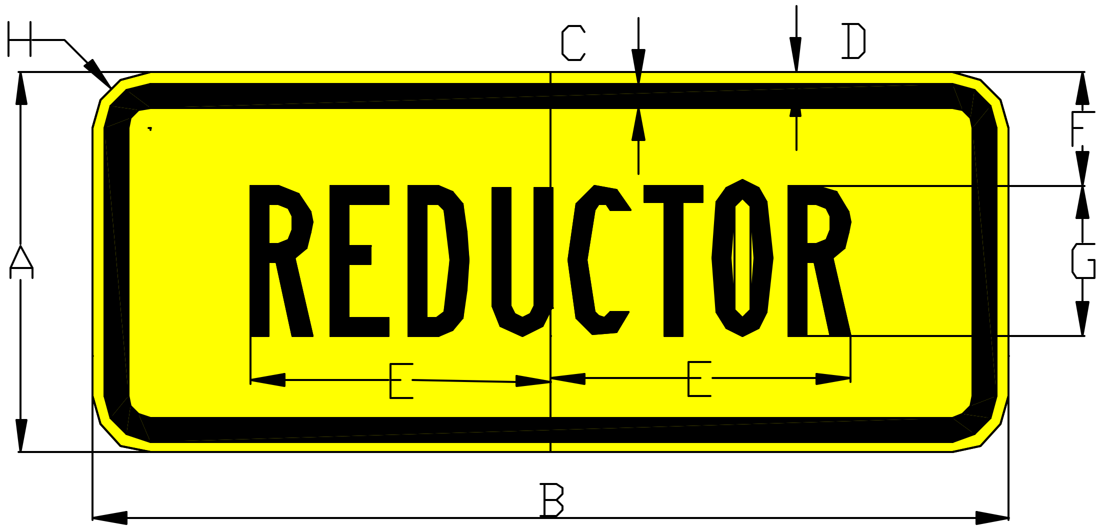


P-9-10

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	17.0	2.1	3.8
EST.	76.2	1.9	1.3	21.6	2.5	4.8
ESP.	91.1	2.2	1.6	25.4	3.0	5.7

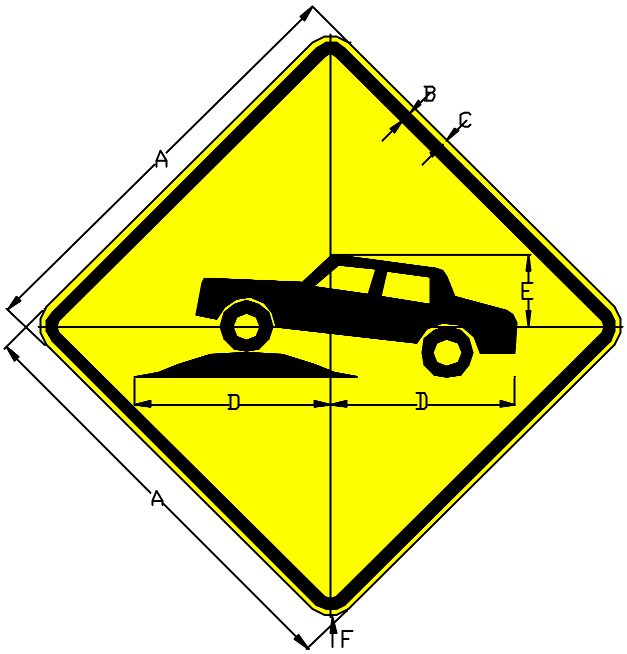


C.477

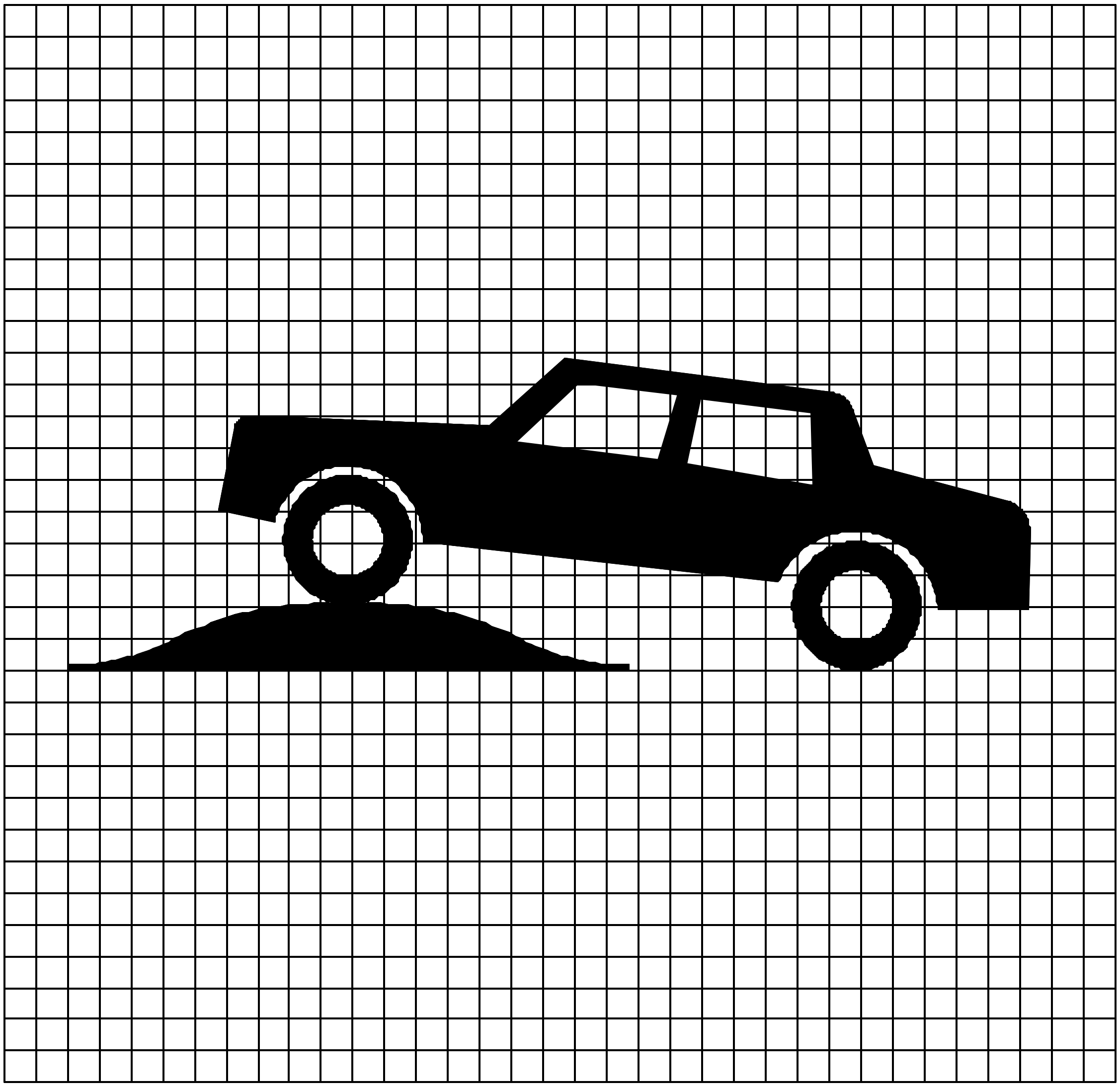


P-9-11

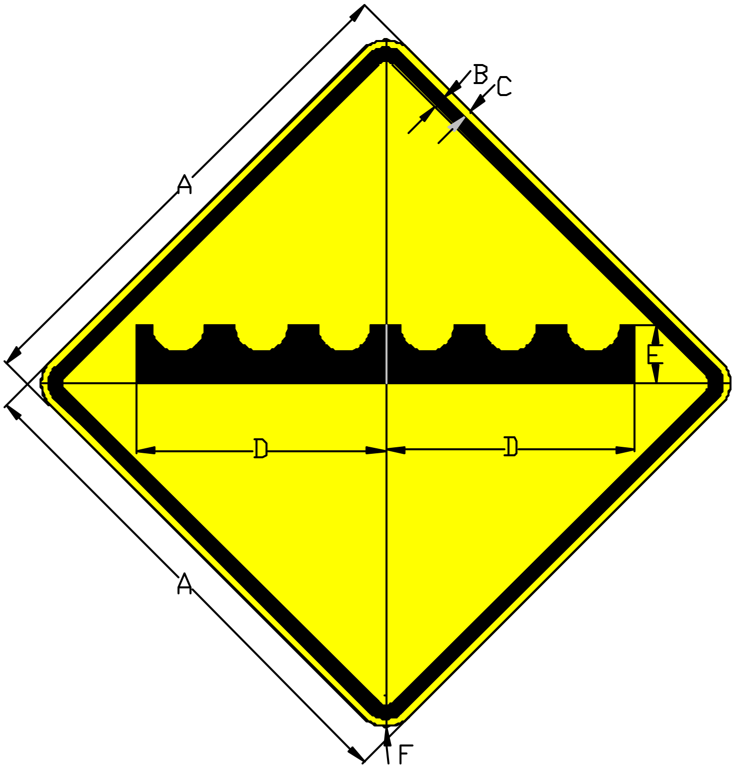
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	25.4	61	1.6	1.0	24.8	7.7	10 C	3.8
EST.	31.7	76.2	1.9	1.3	31.1	9.6	12.5 C	4.8
ESP.	38.1	91.4	2.2	1.6	37.4	11.6	15 C	5.7



	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	30	7.0	3.8
EST.	76.2	1.9	1.3	37.5	8.7	4.7
ESP.	91.1	2.2	1.6	44.9	10.5	5.7

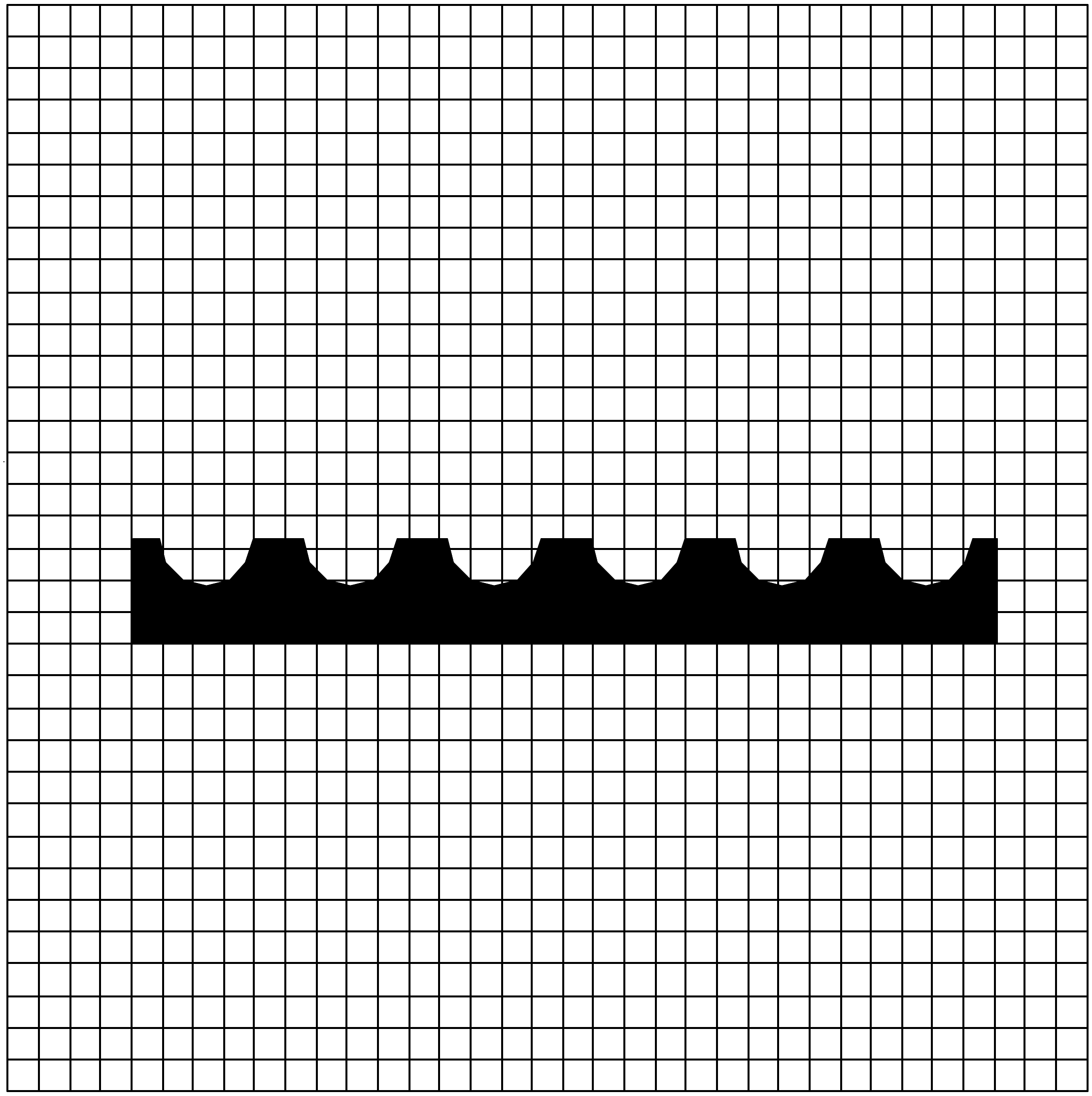


C.480

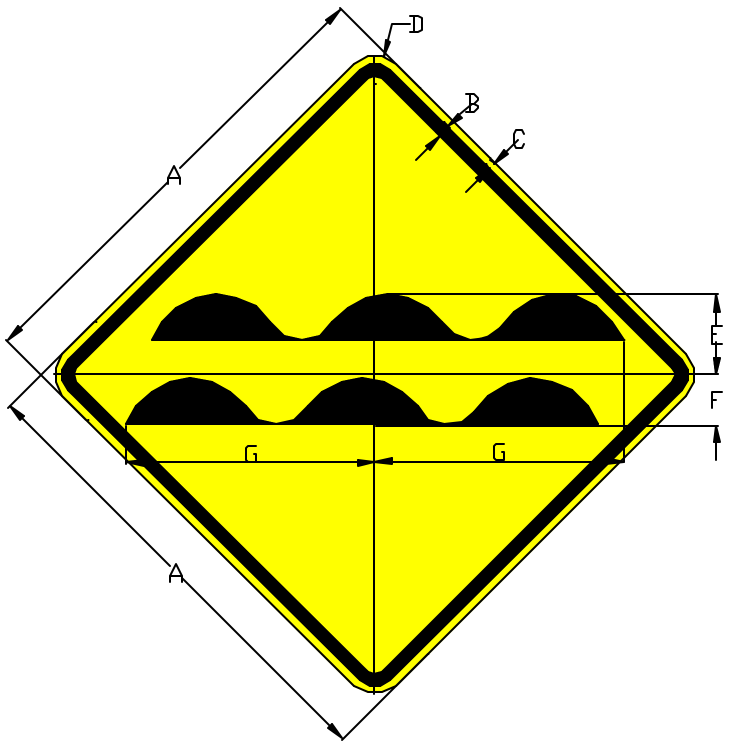


P-9-13

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	30	7.0	3.8
EST.	76.2	1.9	1.3	37.5	8.7	4.8
ESP.	91.4	2.2	1.6	44.9	10.5	5.7

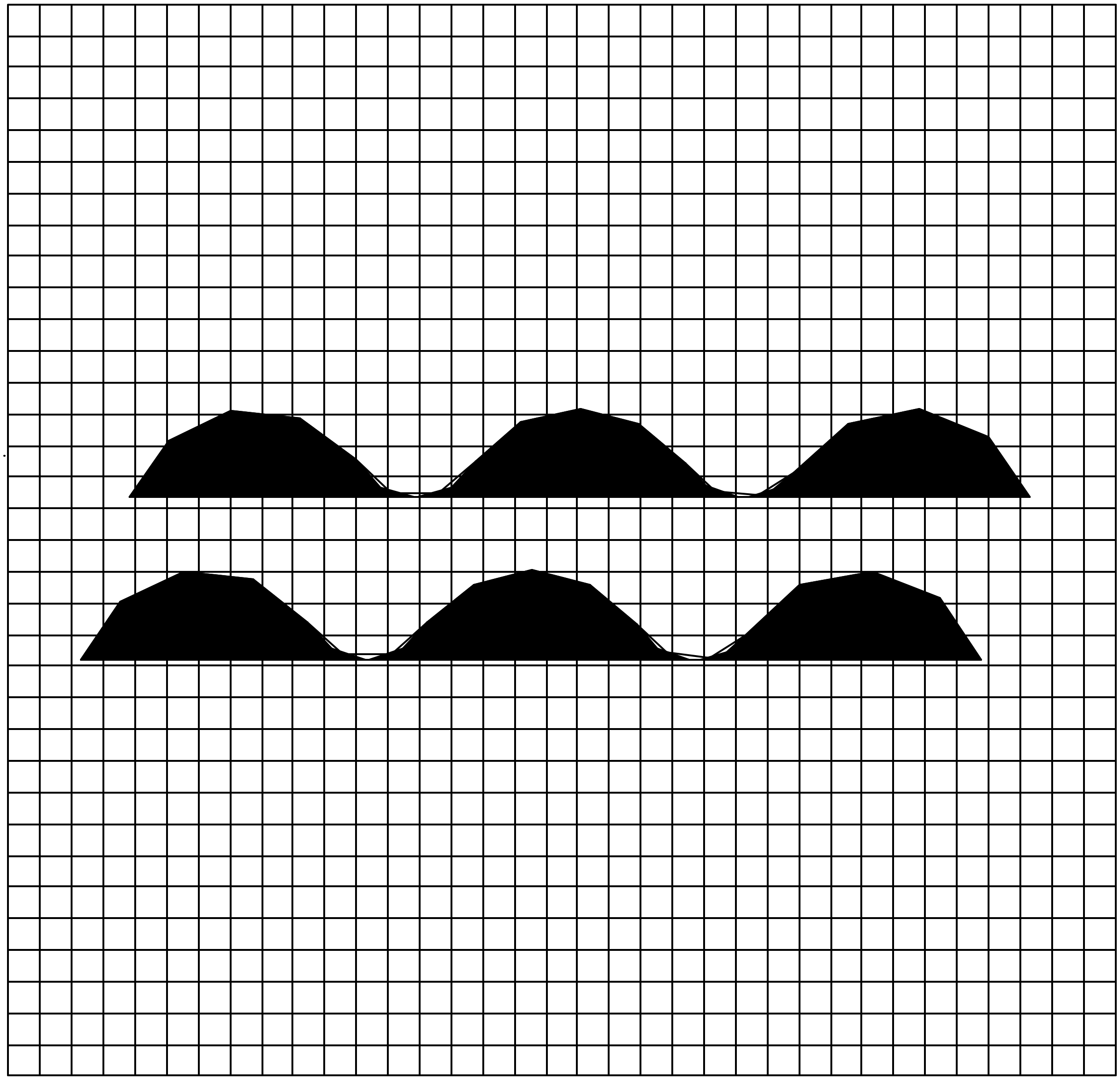


C.482

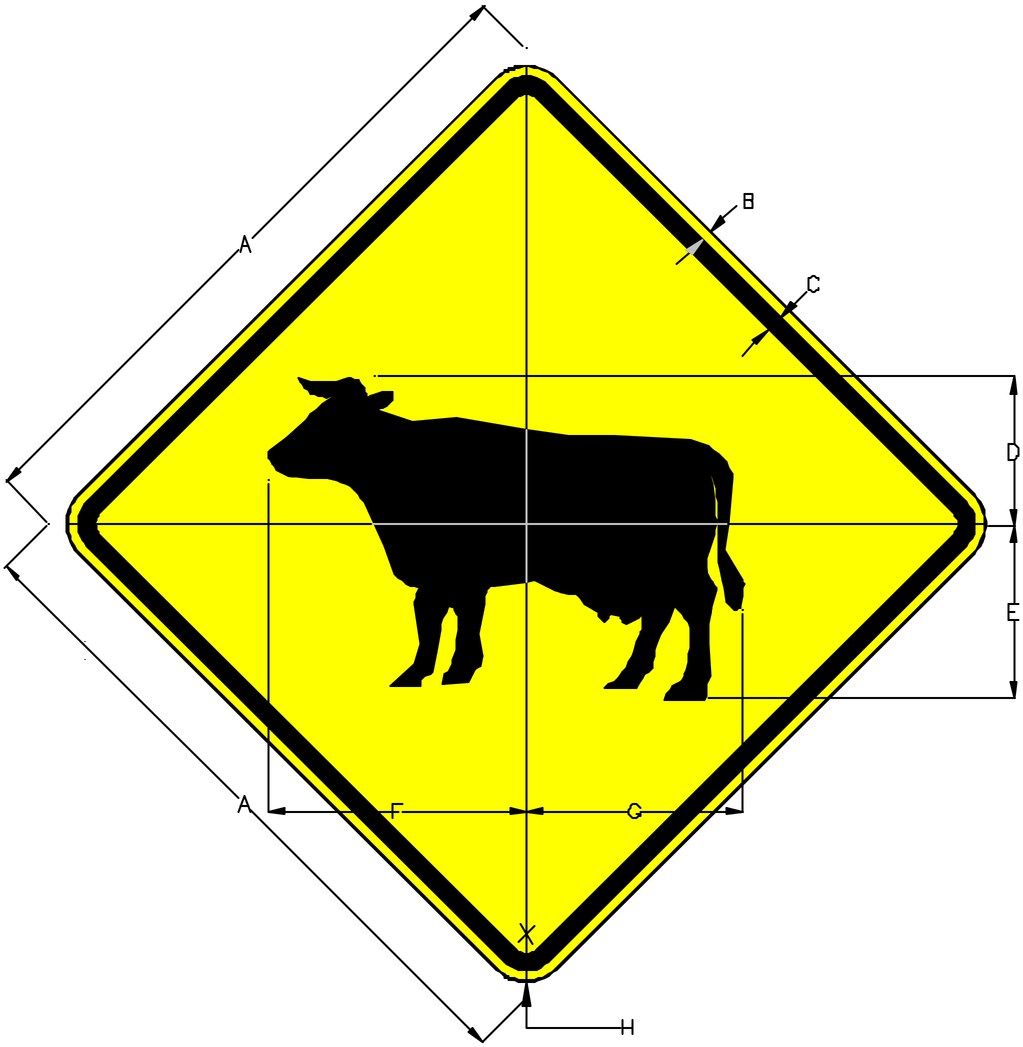


P-9-14

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	3.8	10.4	6.6	32.1
EST.	76.2	1.9	1.3	4.8	13.0	8.2	40.1
ESP.	91.4	2.2	1.6	5.7	15.6	9.9	48.1

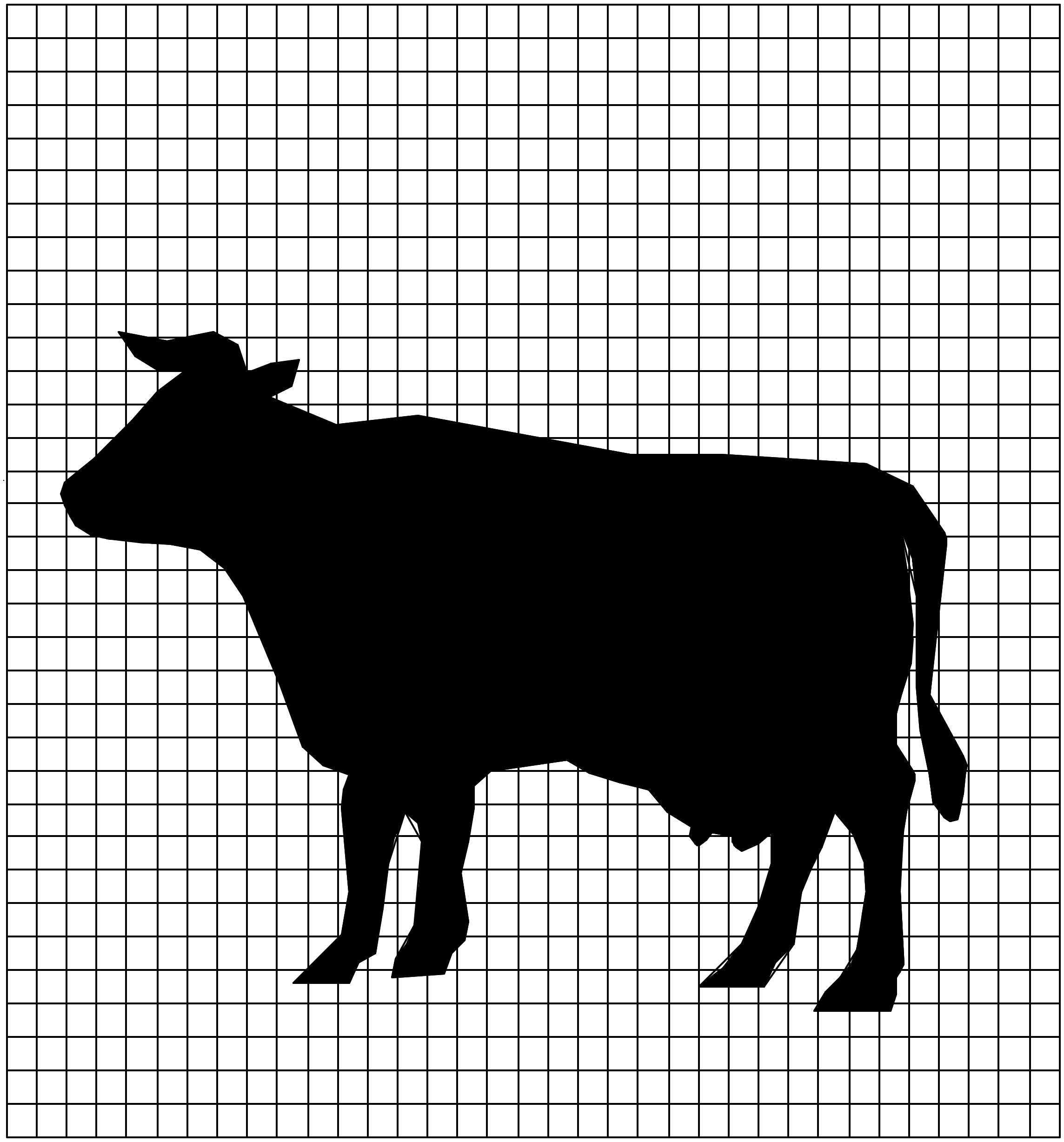


C.484

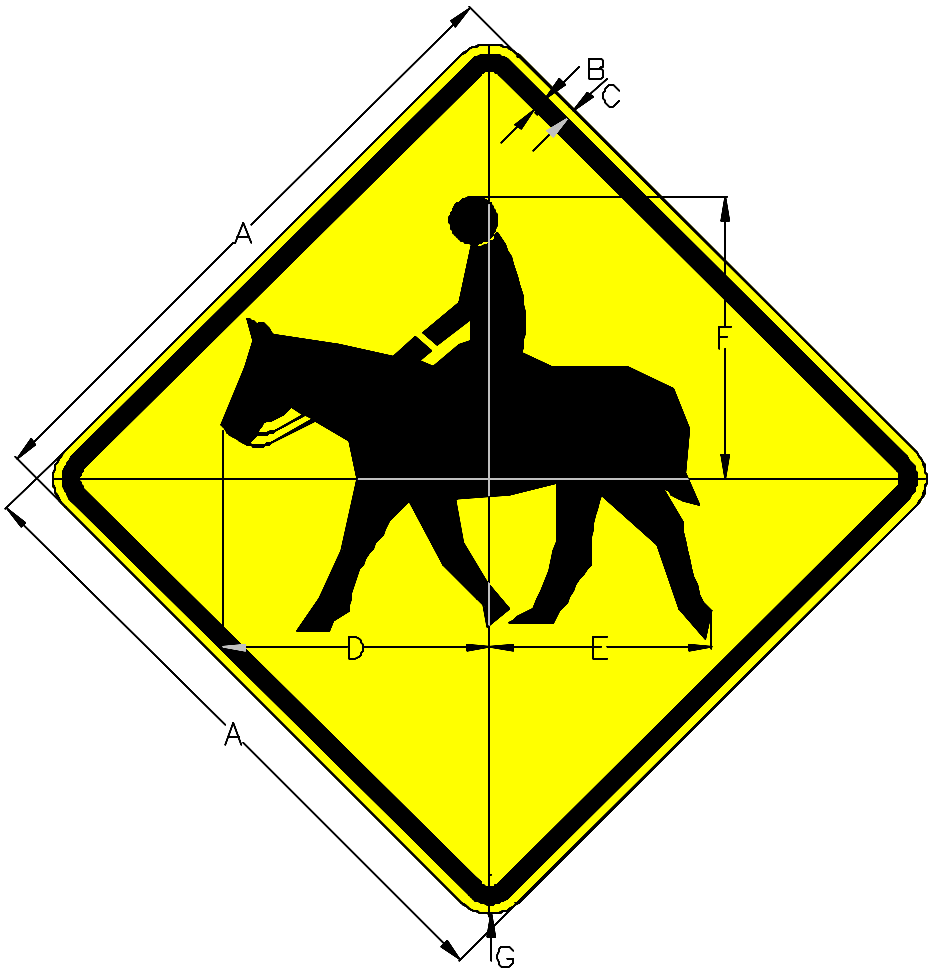


P-10-1

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	61.0	1.0	1.6	12.1	16.0	23.5	21.1	3.8
MIN.	76.2	1.3	1.9	15.2	20.3	29.8	26.7	4.8
EST.	91.4	1.6	2.2	18.4	24.4	35.9	32.1	5.7

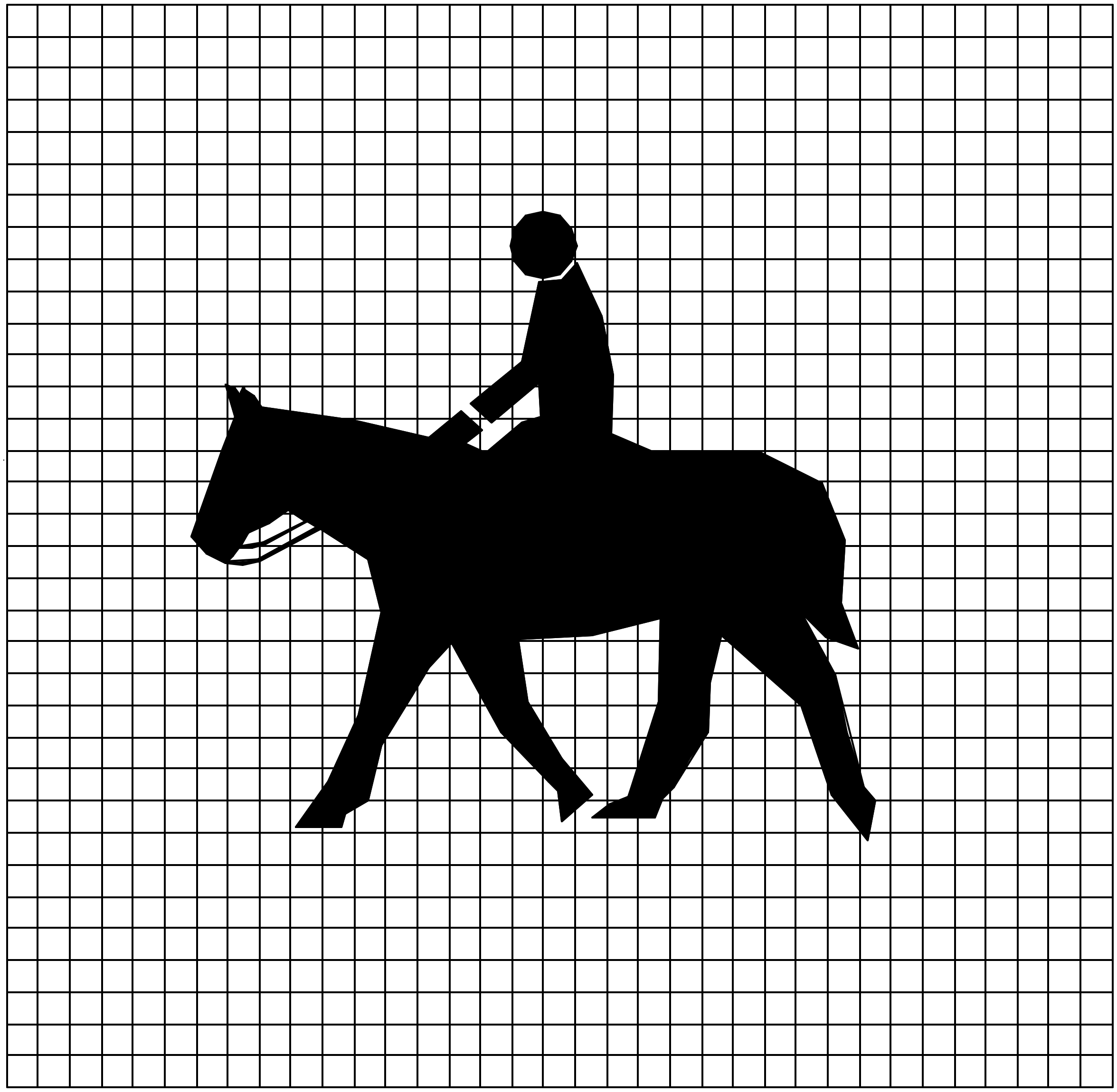


C.486

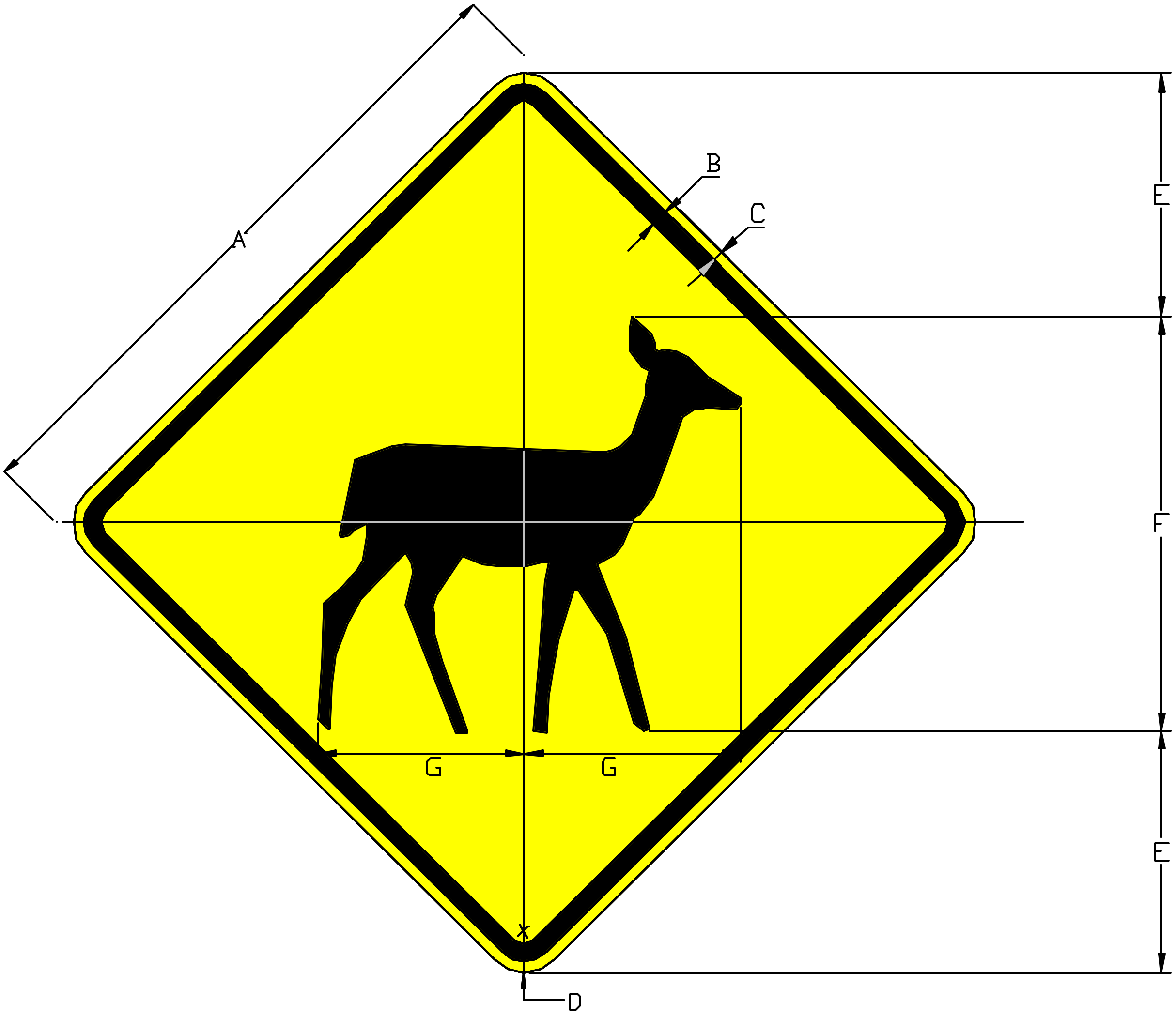


P-10-2

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
BICI	61.0	1.6	1.0	26.7	20.3	27.0	3.8
MIN.	76.2	1.9	1.3	33.0	25.4	33.0	4.8
EST.	91.4	2.2	1.6	39.4	30.5	39.7	5.7

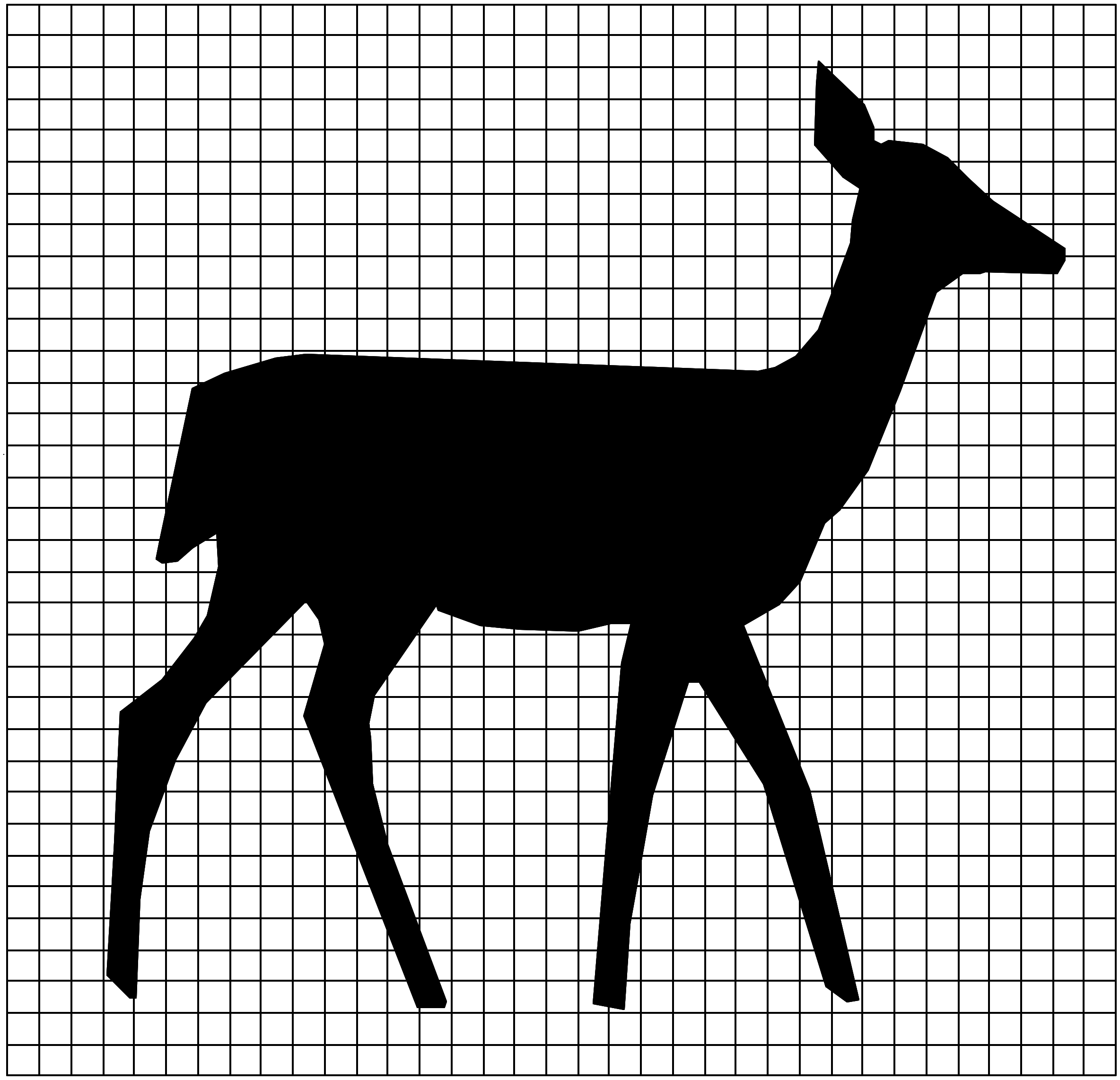


C.488

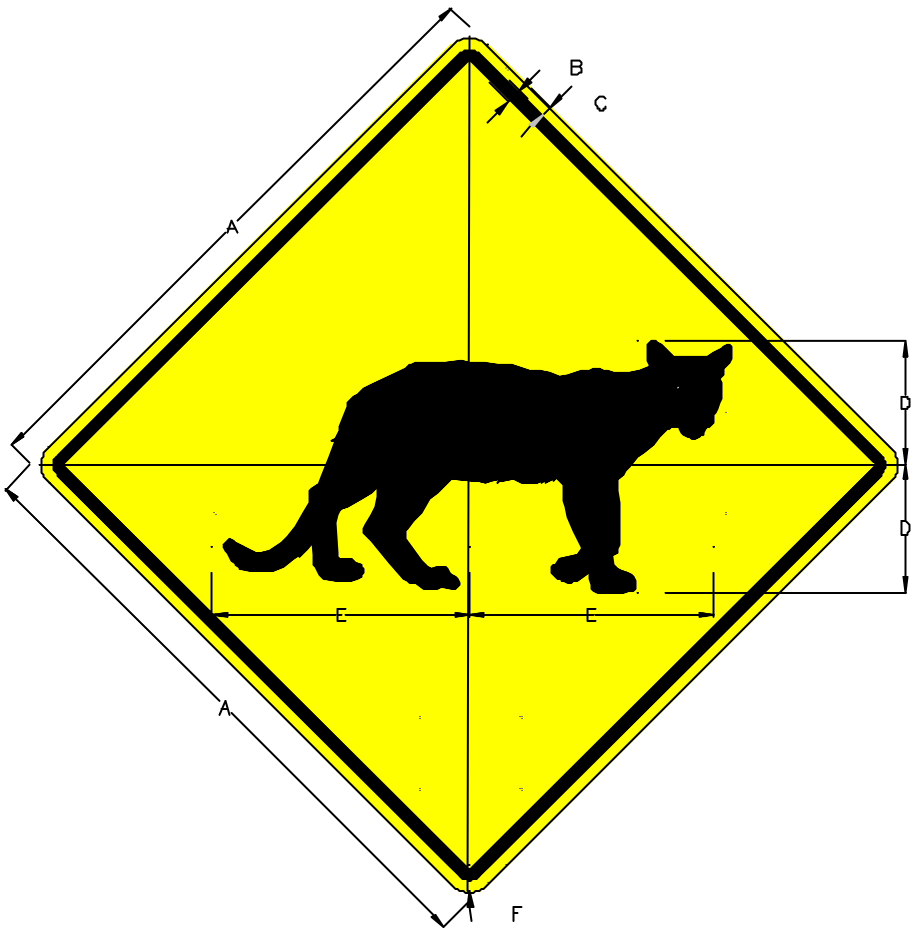


P-10-3

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	3.8	22.4	38.4	19.4
EST.	76.2	1.9	1.3	4.7	28.0	47.9	24.2
ESP.	91.4	2.2	1.6	5.7	33.6	57.5	29.0

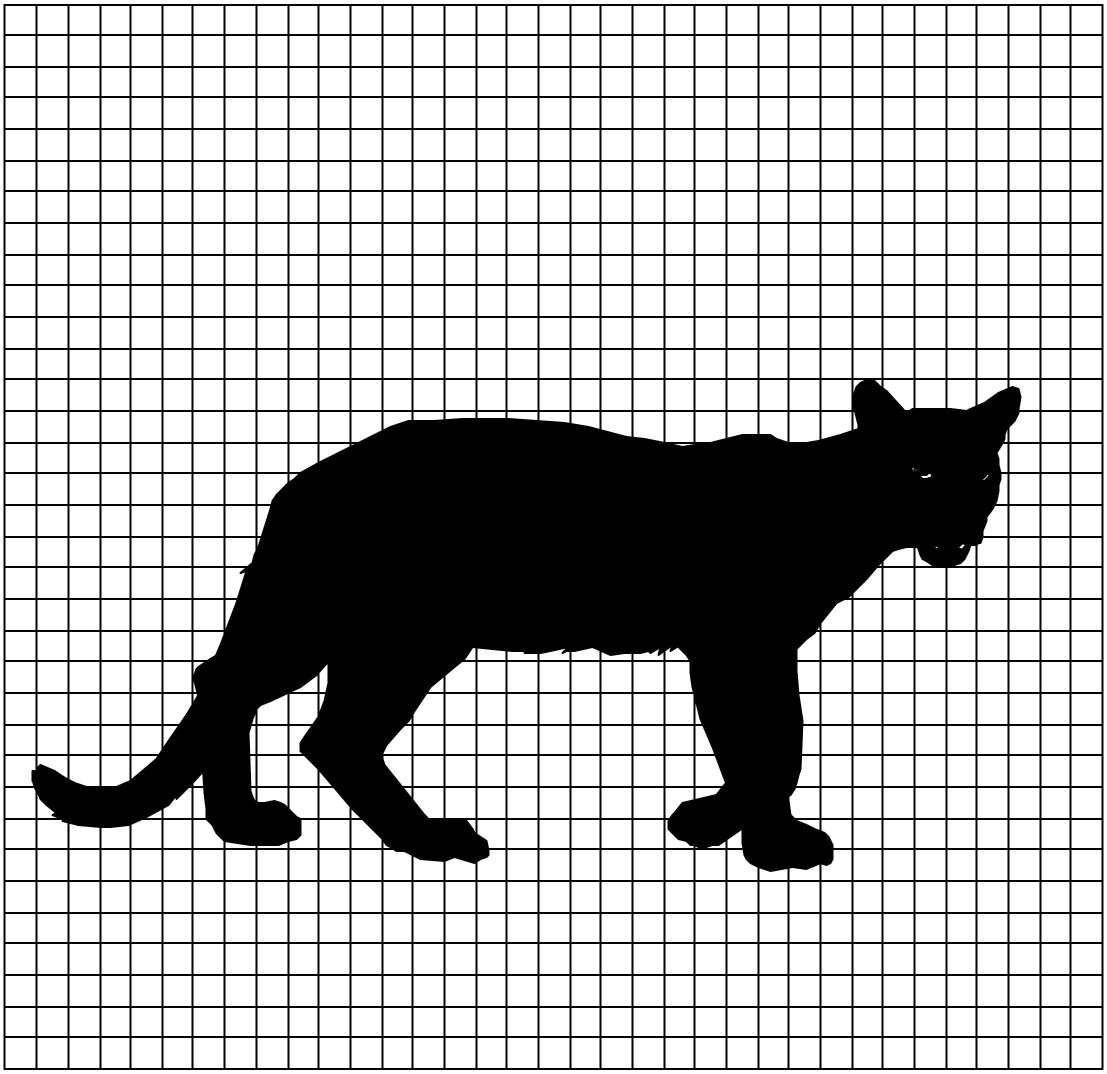


C.490

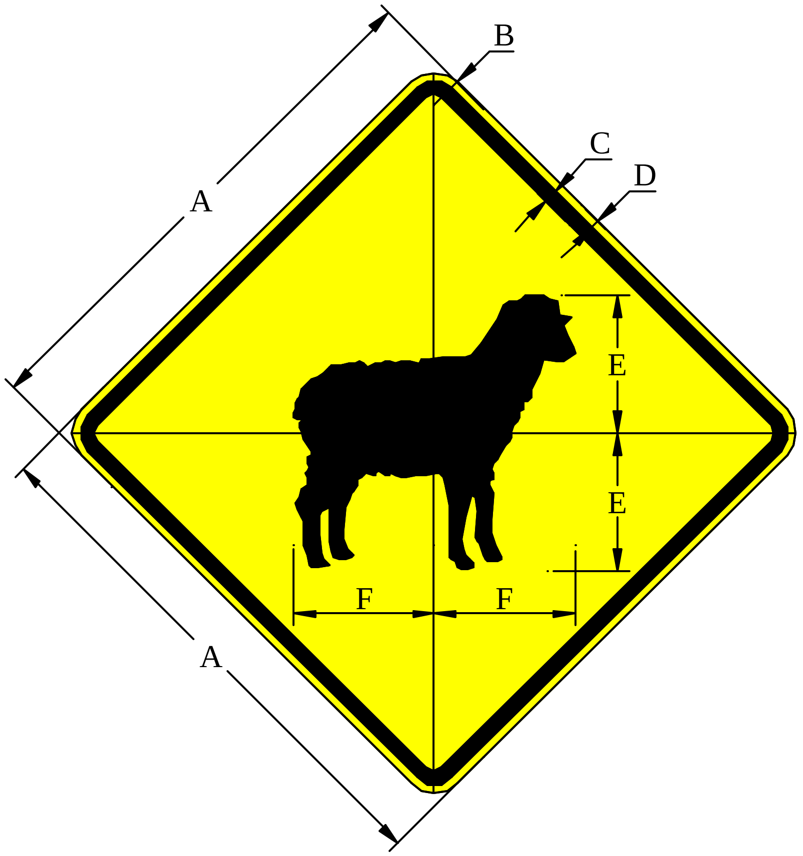


P-10-3a CRC

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	12.7	24.8	3.8
EST.	76.2	1.9	1.3	51.9	31.0	4.8
ESP.	91.4	2.2	1.6	19.0	37.0	5.7

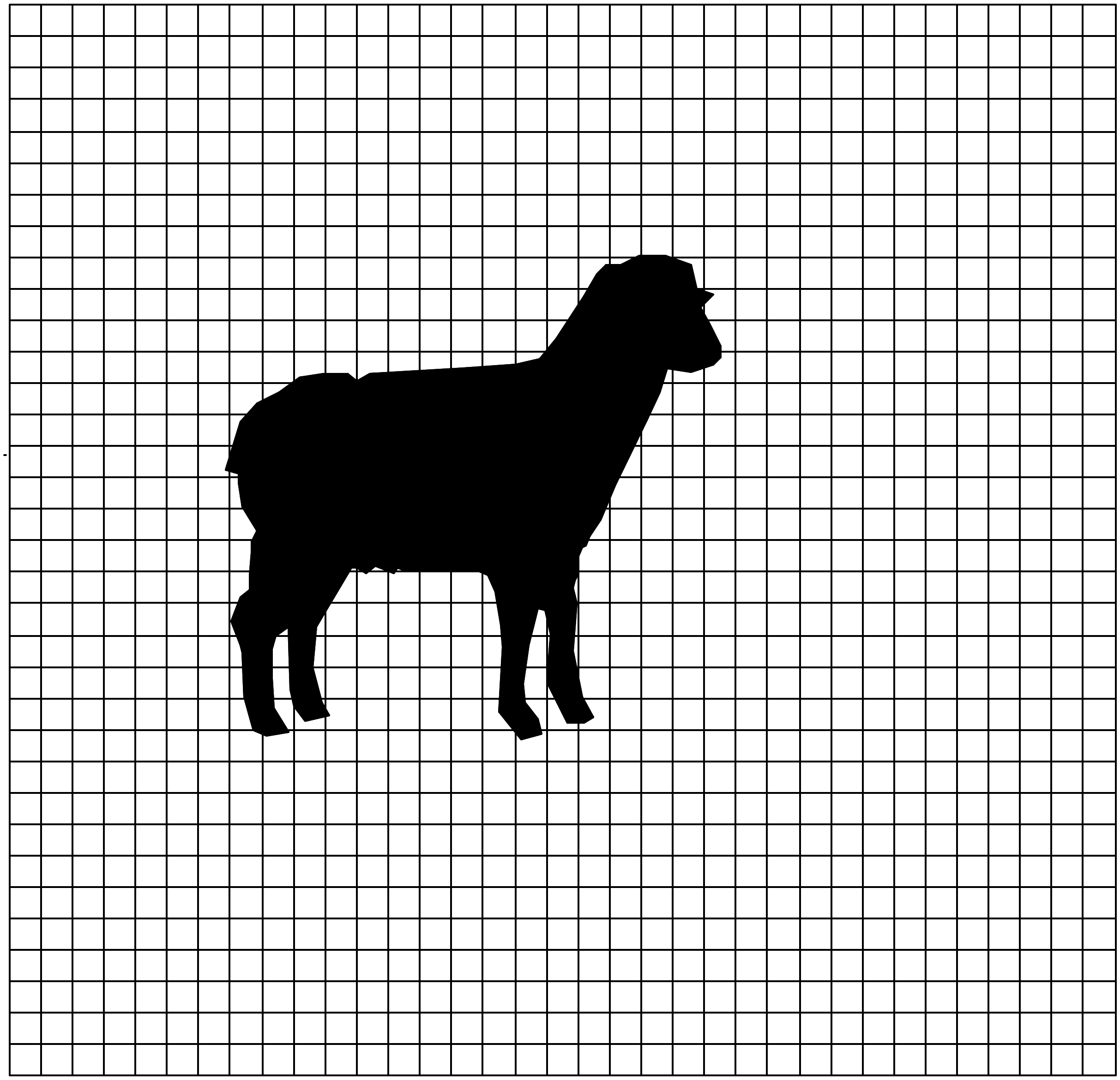


C.492

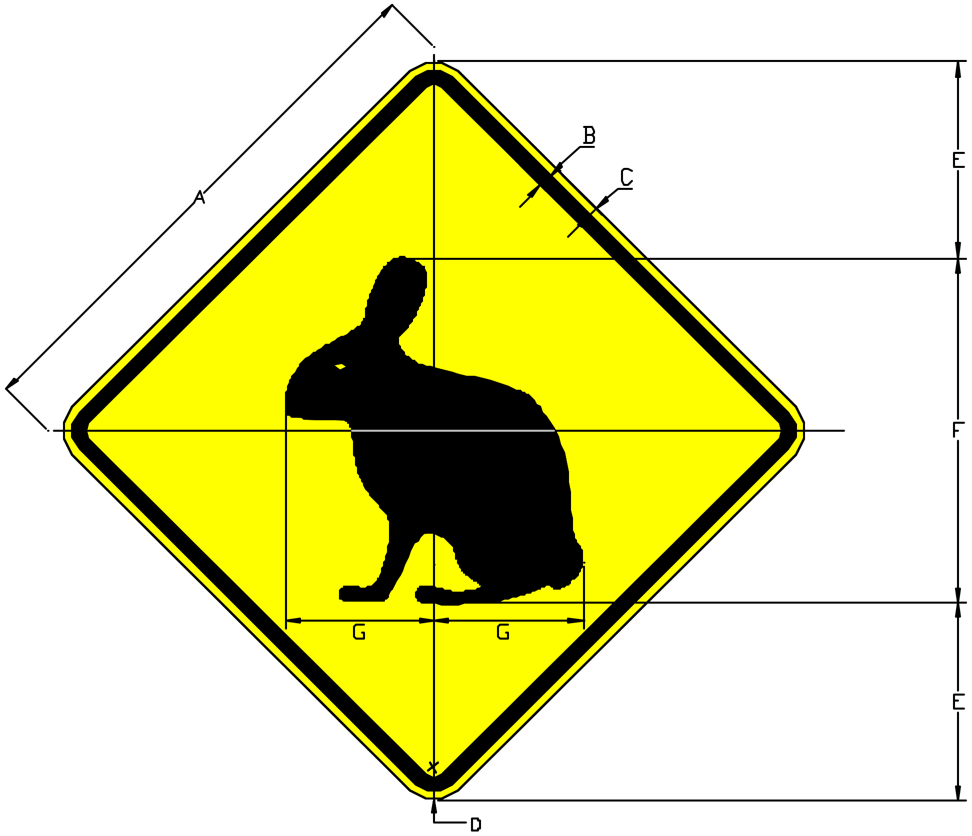


P-10-3a GUA

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	3.8	1.6	1.0	15.8	16.1
EST.	76.2	4.8	1.9	1.3	19.7	20.1
ESP.	91.4	5.7	2.2	1.6	23.7	24.1

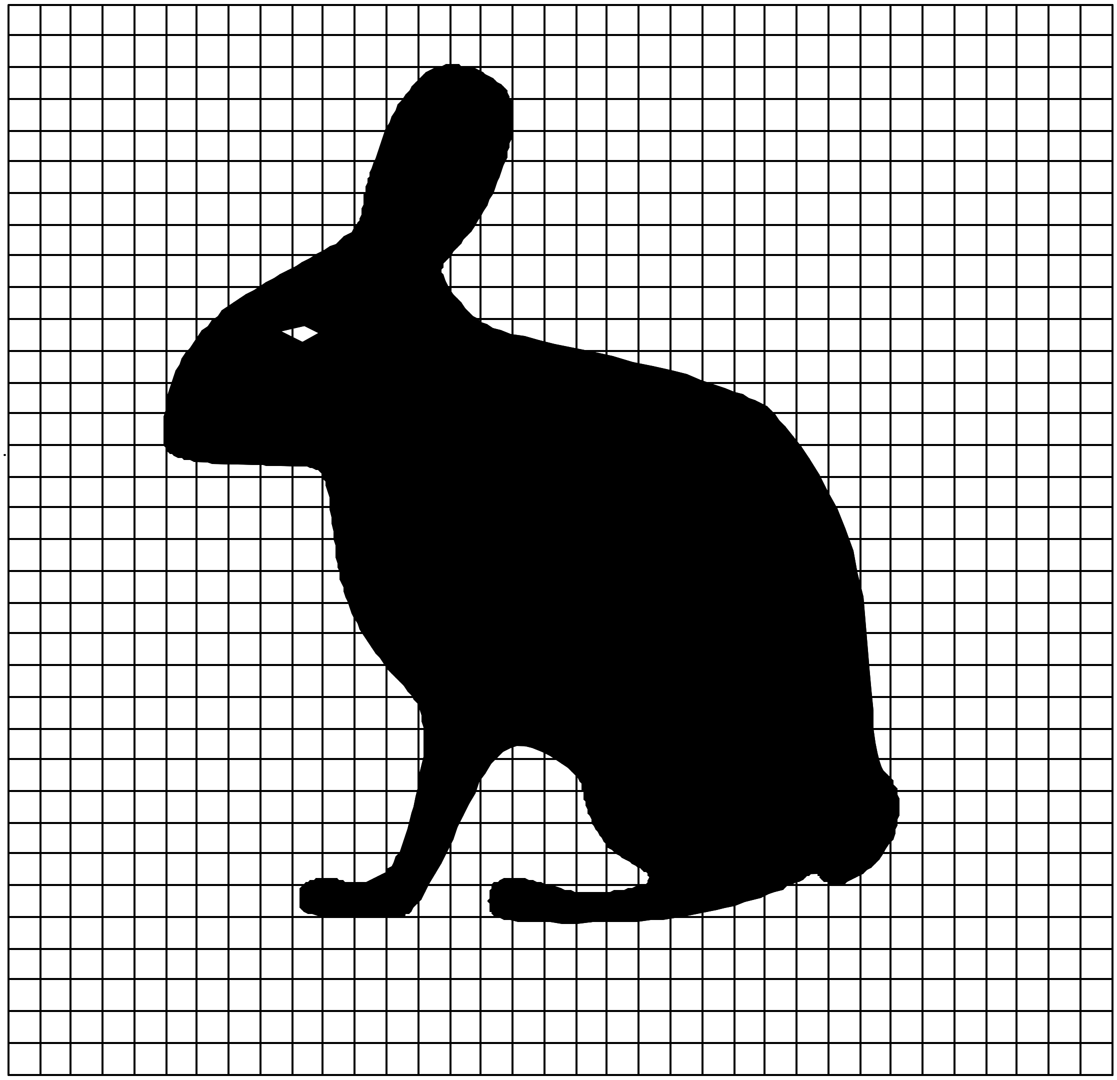


C.494

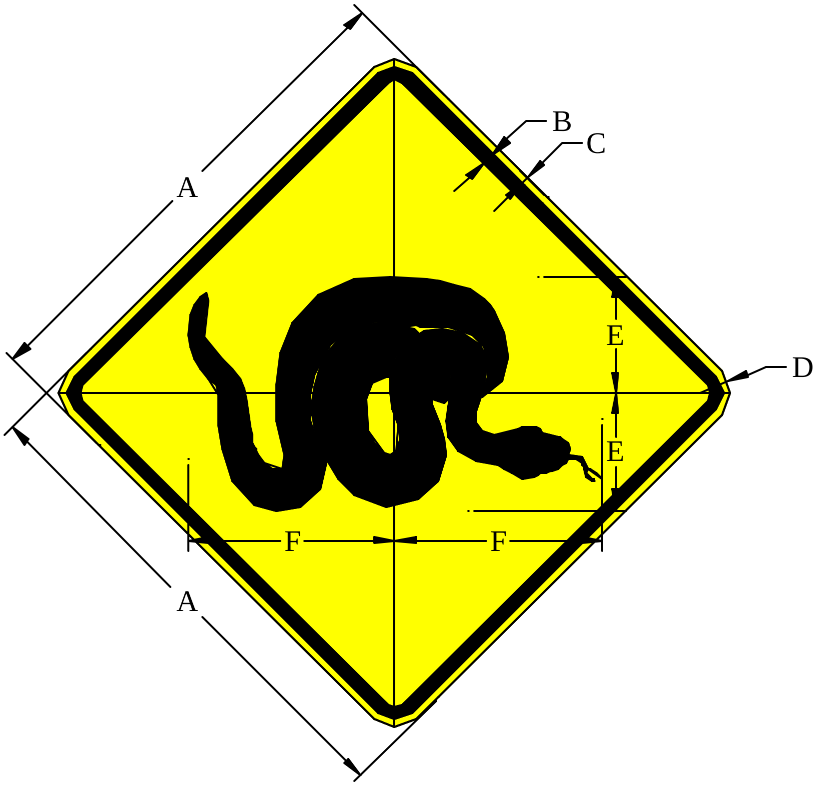


P-10-4

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	3.8	22.2	38.7	16.7
EST.	76.2	1.9	1.3	4.8	27.7	48.4	20.8
ESP.	91.4	2.2	1.6	5.7	33.2	58.0	25.0

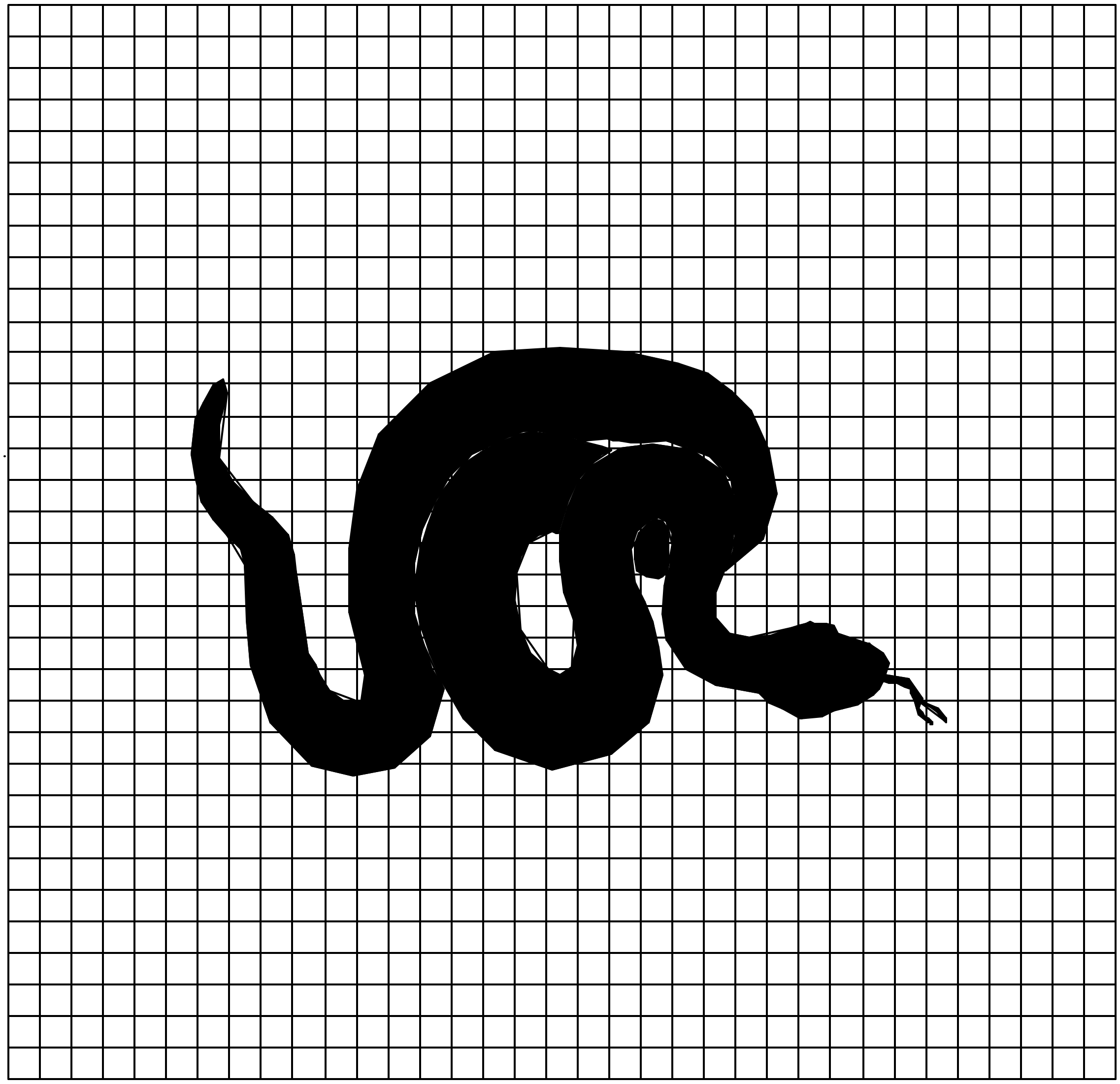


C.496

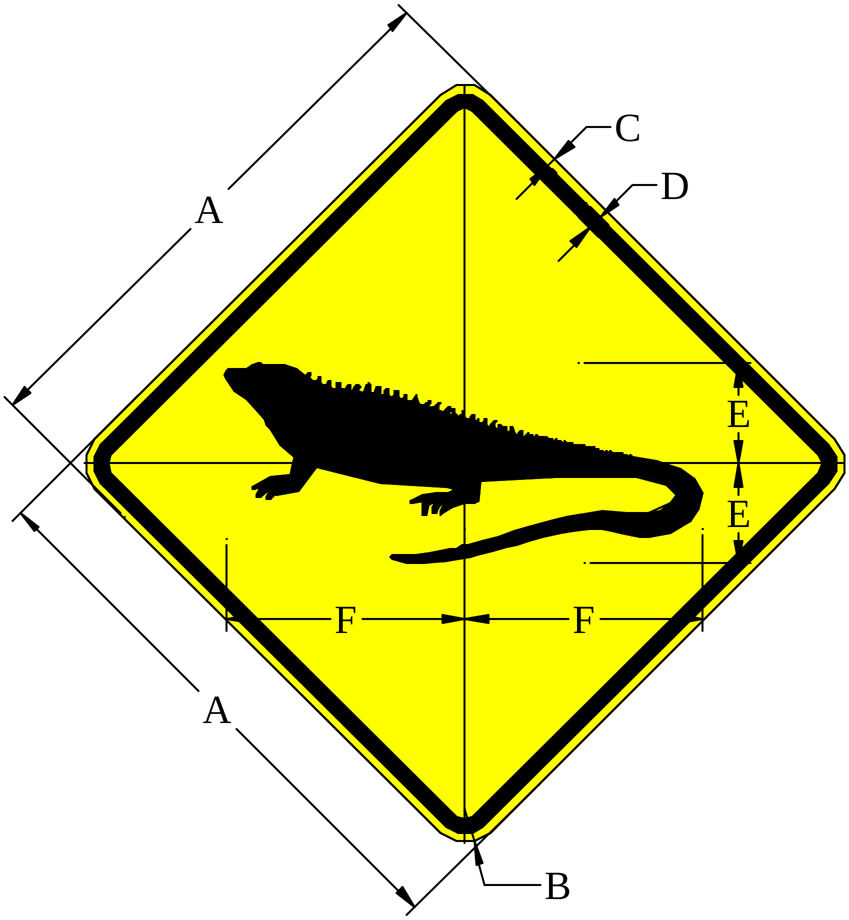


P-10-4a-CRC

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	12.7	14.5	25.5
EST.	76.2	1.9	1.3	15.9	18.1	31.8
ESP.	91.4	2.2	1.6	19.0	21.7	38.2

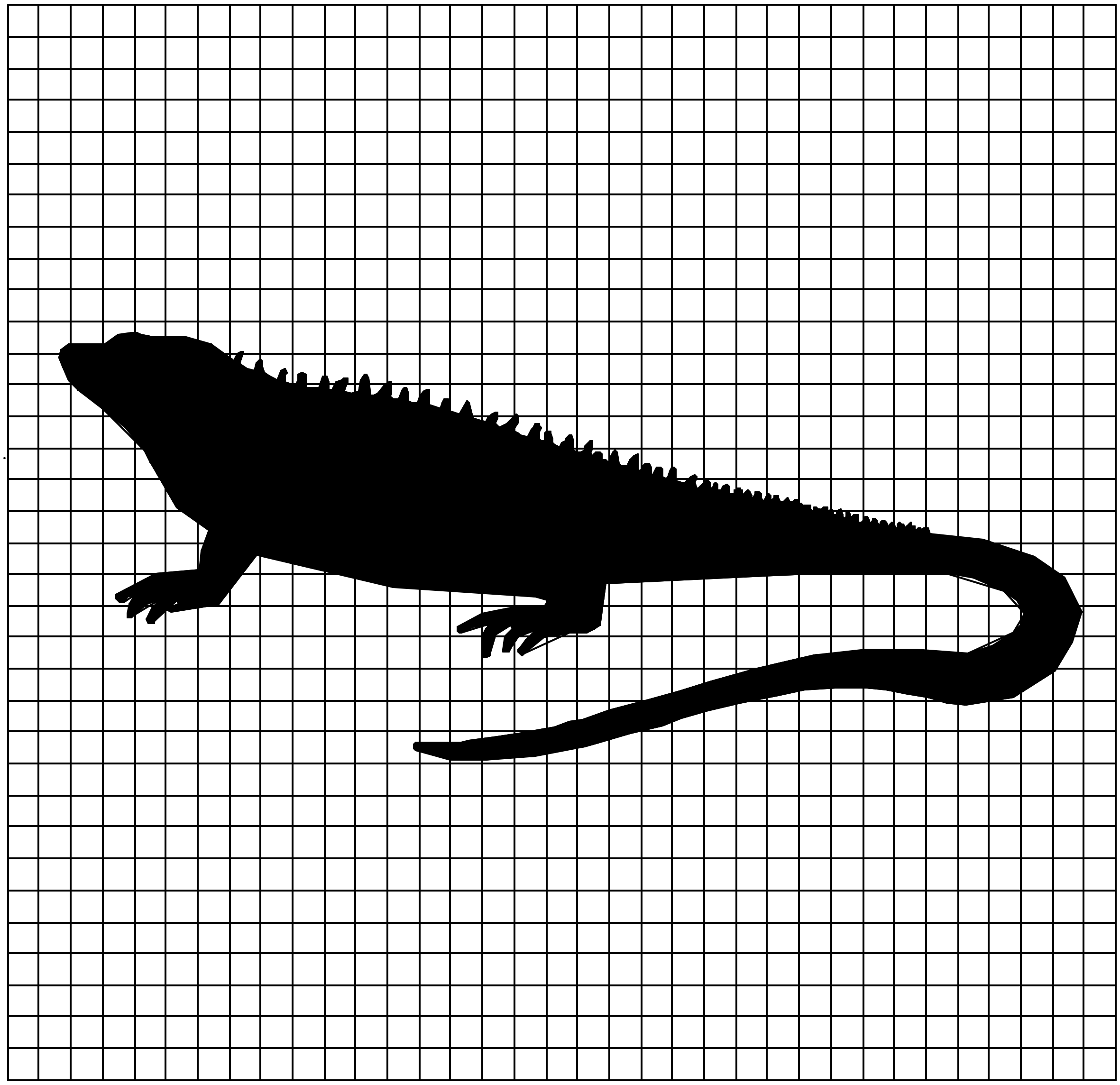


C.498

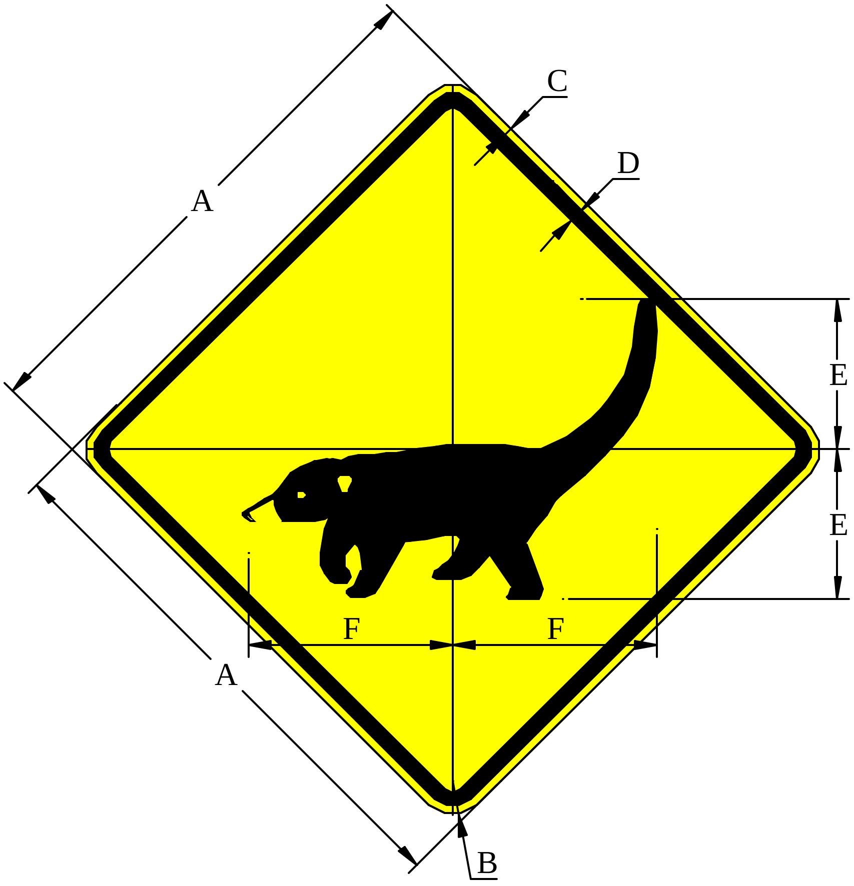


P-10-4b-CRC

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	3.8	1.6	1.0	10.9	26.0
EST.	76.2	4.8	1.9	1.3	13.6	32.5
ESP.	91.4	5.7	2.2	1.6	16.3	39.0

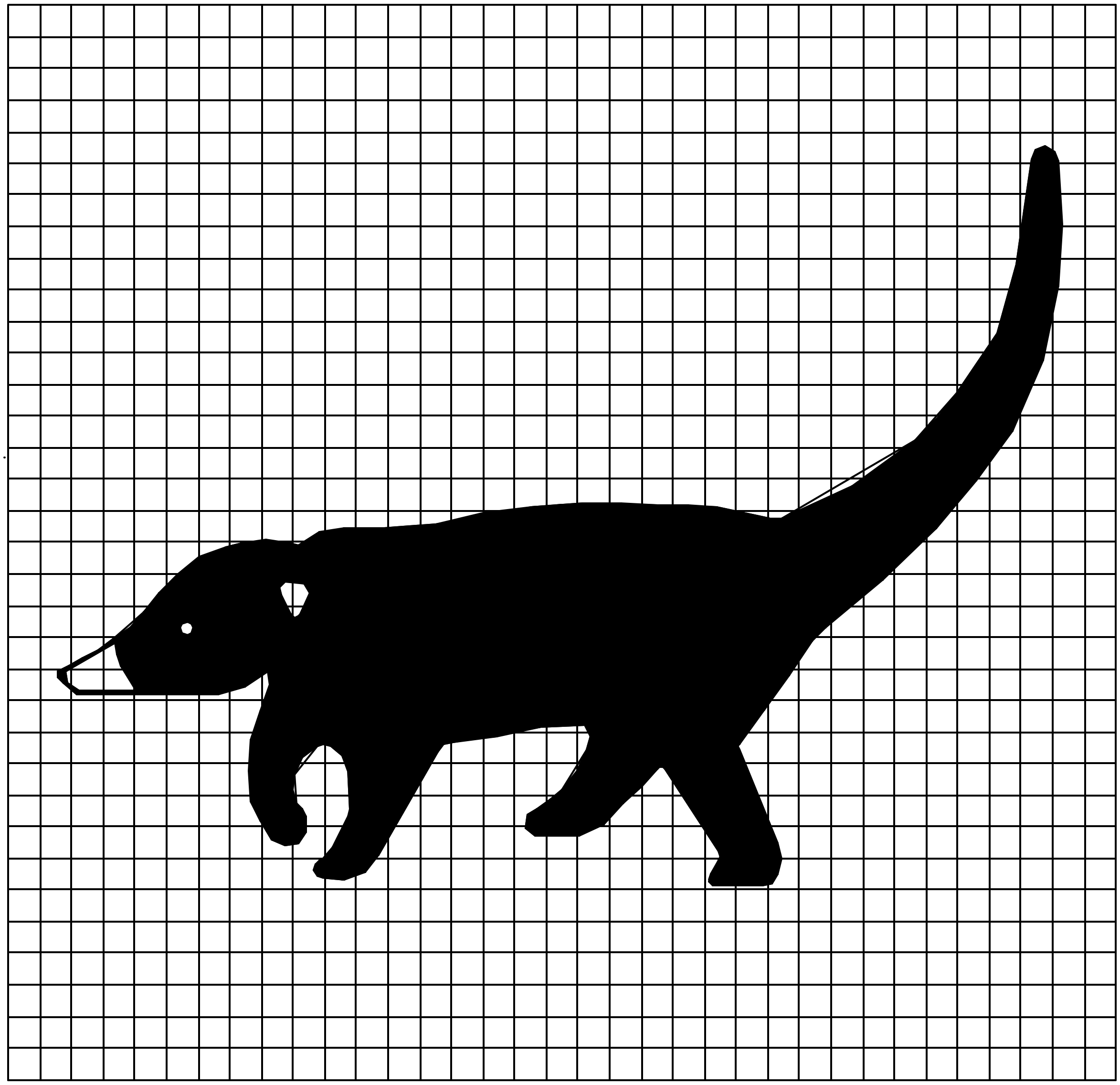


C.500

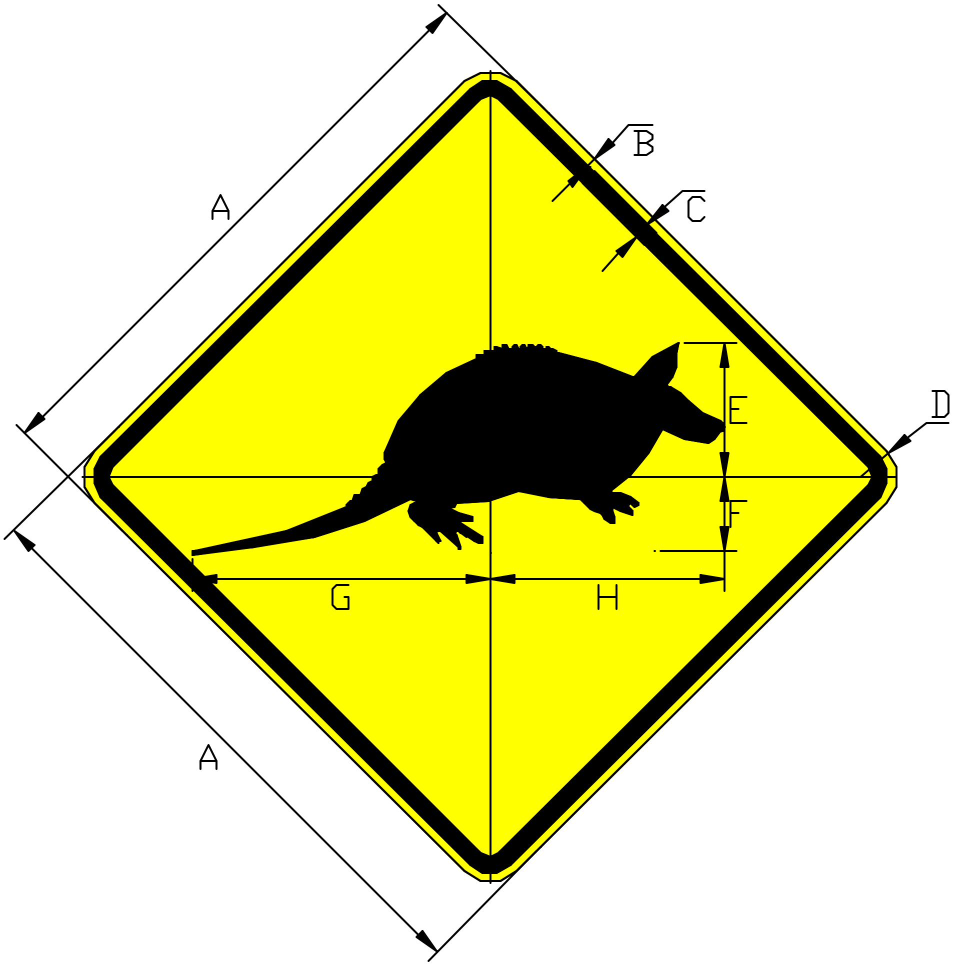


P-10-4c-CRC

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	3.8	1.0	1.6	17.4	23.1
EST.	76.2	4.8	1.3	1.9	21.7	28.9
ESP.	91.4	5.7	1.6	2.2	26.1	34.6

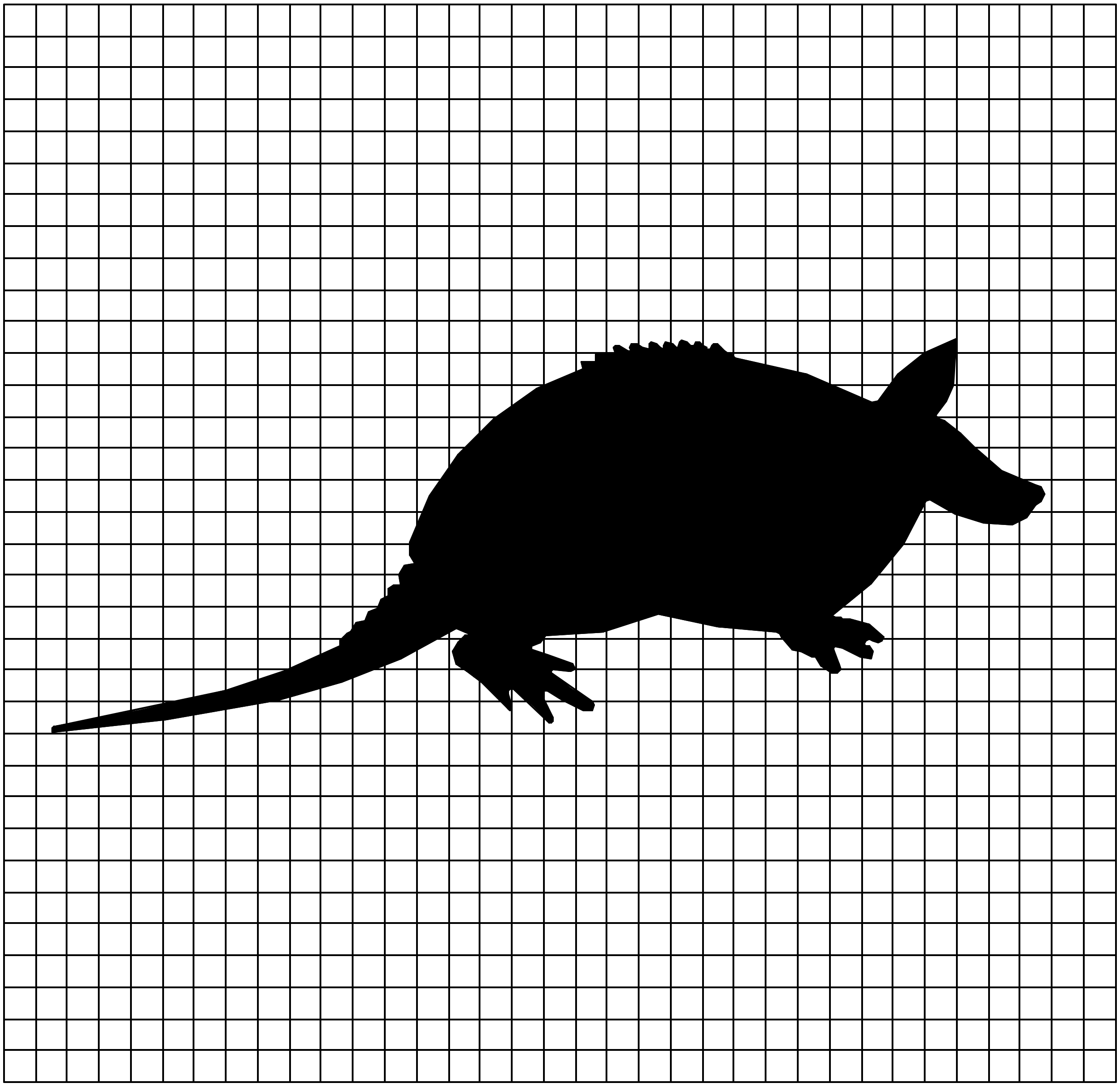


C.502

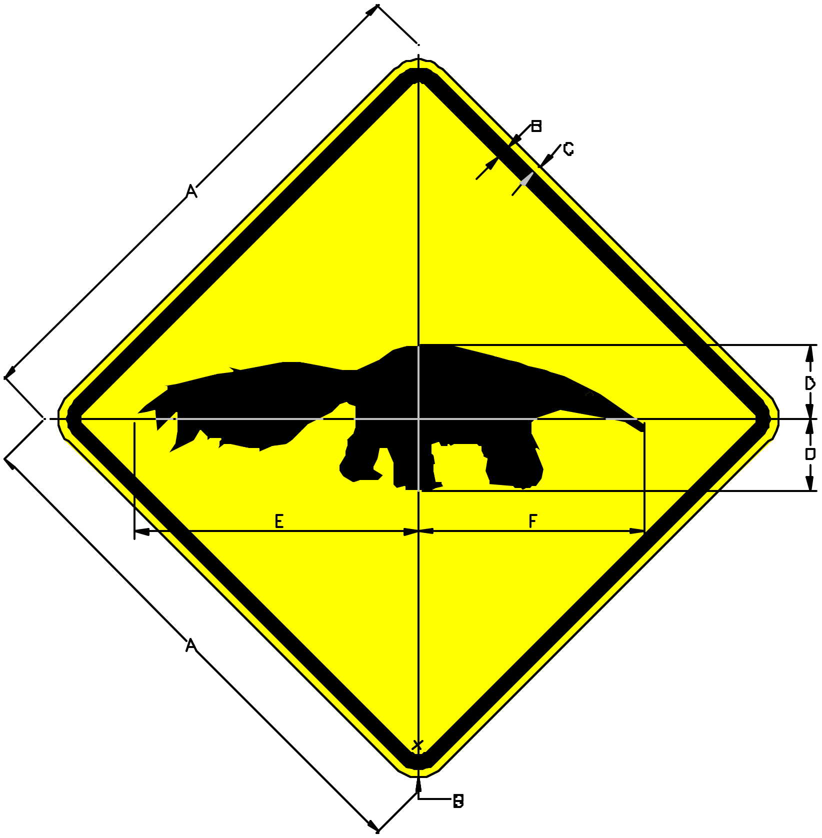


P-10-4d-CRC

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	1.0	1.6	3.8	13.7	7.7	30.4	23.9
EST.	76.2	1.3	1.9	4.8	17.1	9.6	38.0	29.9
ESP.	91.4	1.6	2.2	5.7	20.5	11.5	45.6	35.8

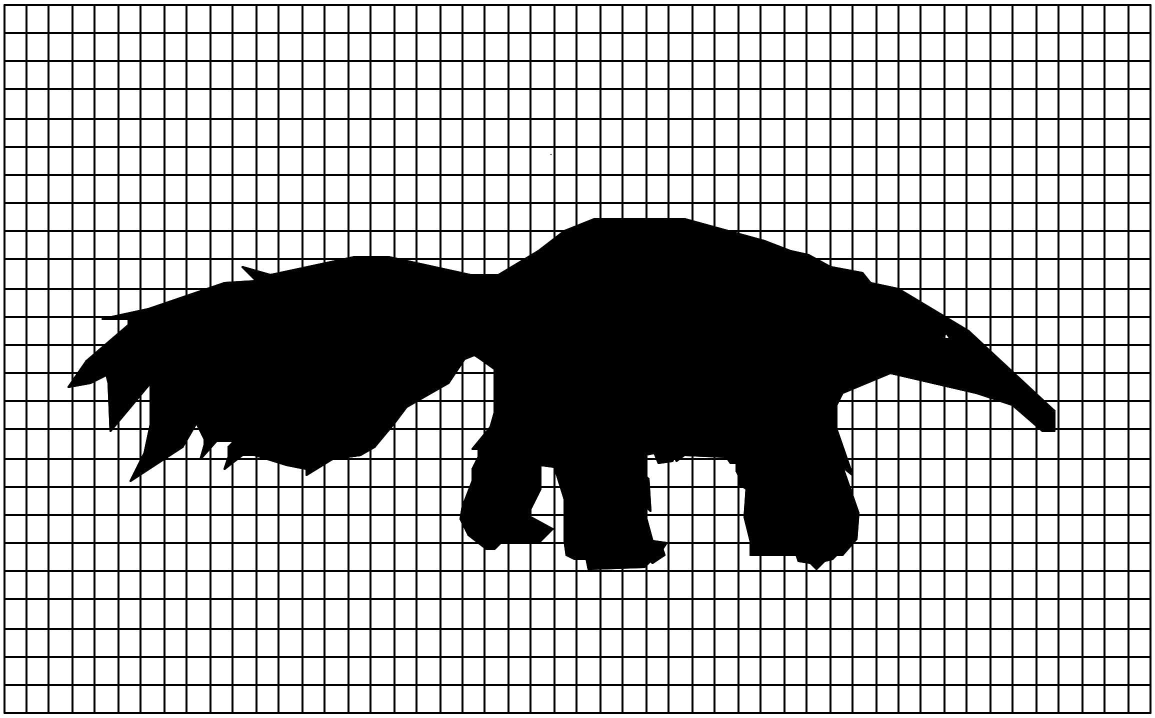


C.504

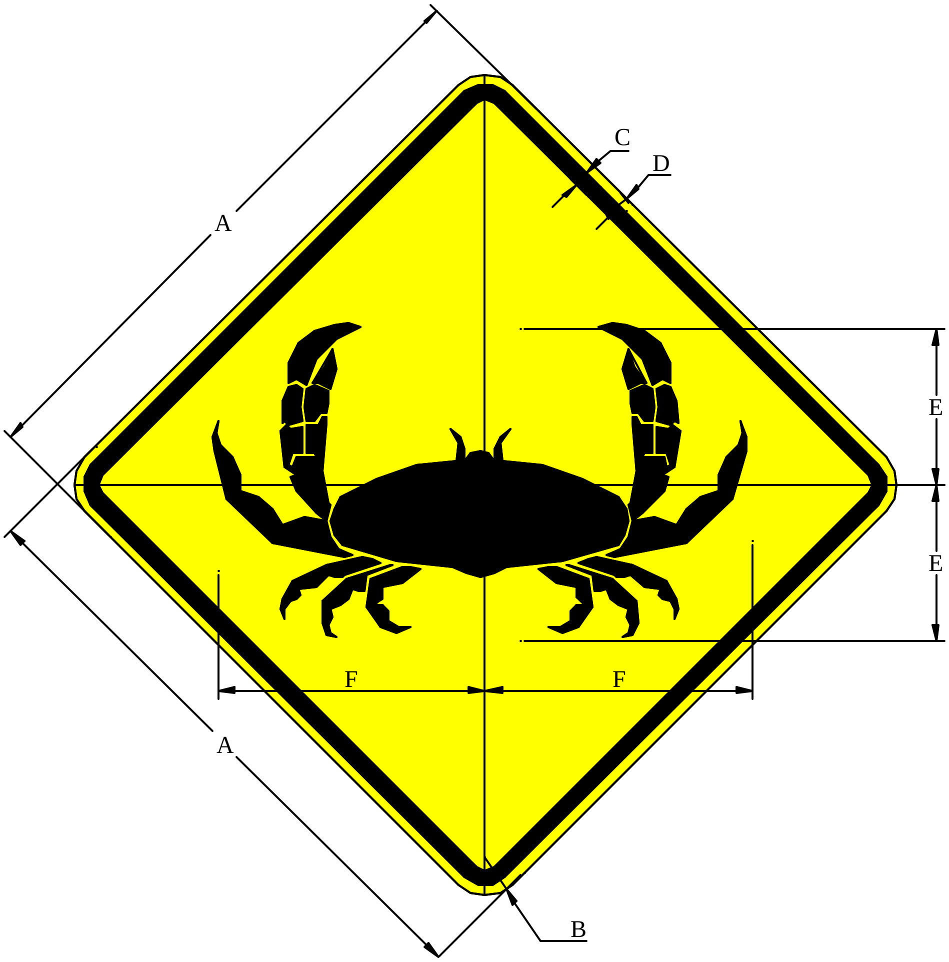


P-10-4e CRC

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	12.7	24.8	2.1	3.8
EST.	76.2	1.9	1.3	15.9	30.9	2.7	4.8
ESP.	91.1	2.2	1.6	19.0	37.0	3.2	5.7

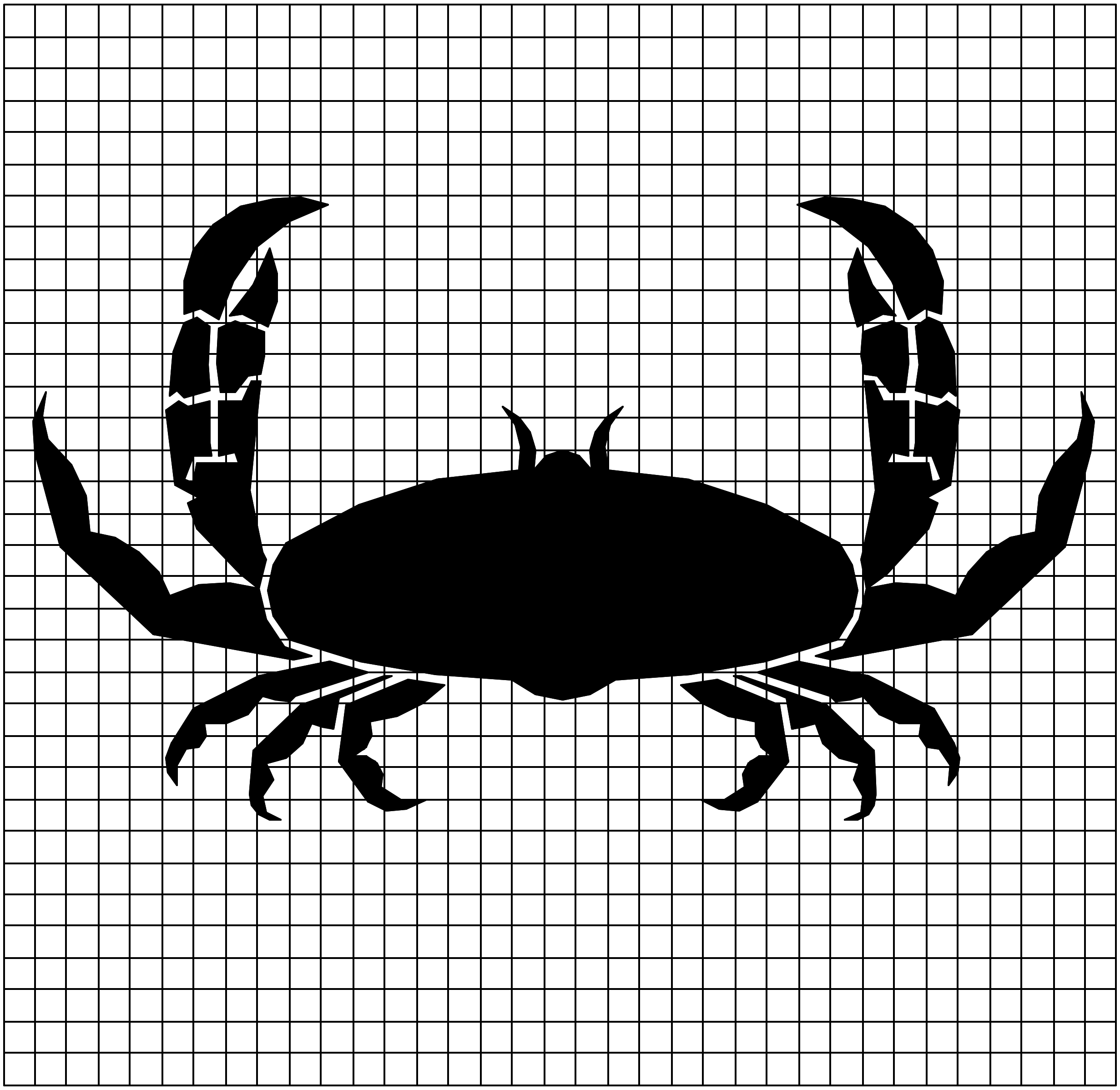


C.506

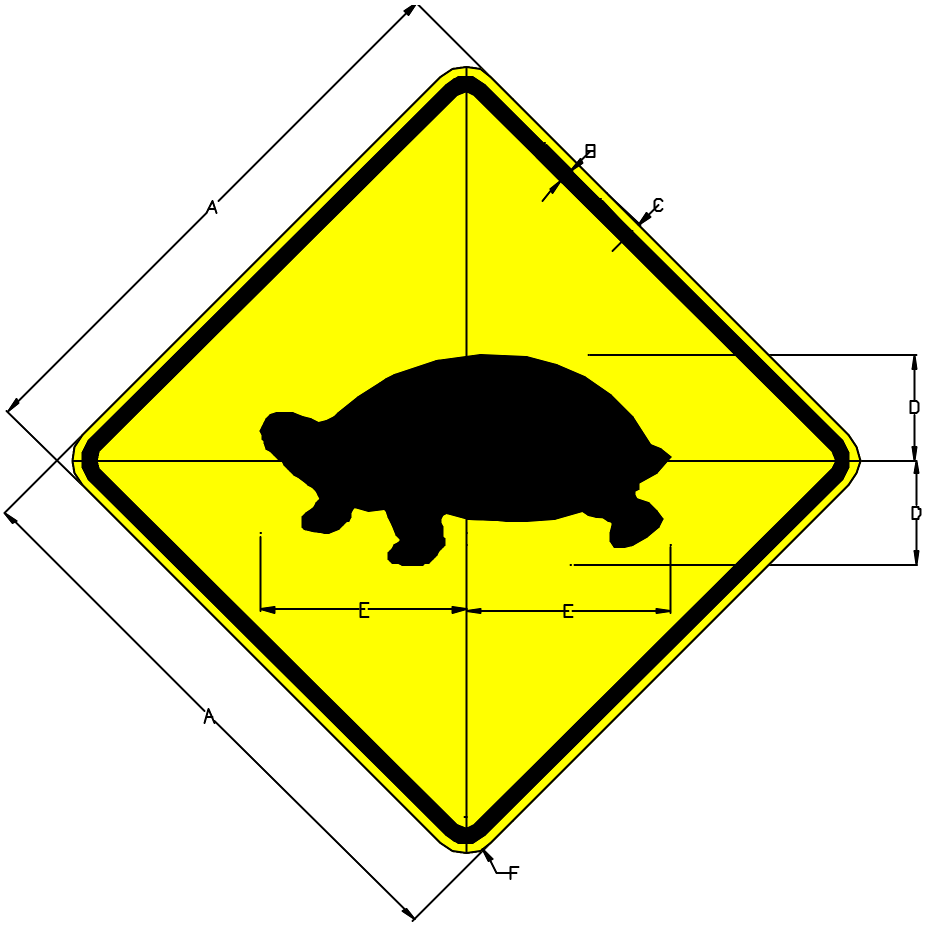


P-10-4a-HON

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	3.8	1.6	1.0	15.8	27.0
EST.	76.2	4.8	1.9	1.3	19.8	33.7
ESP.	91.4	5.7	2.2	1.6	23.7	40.4

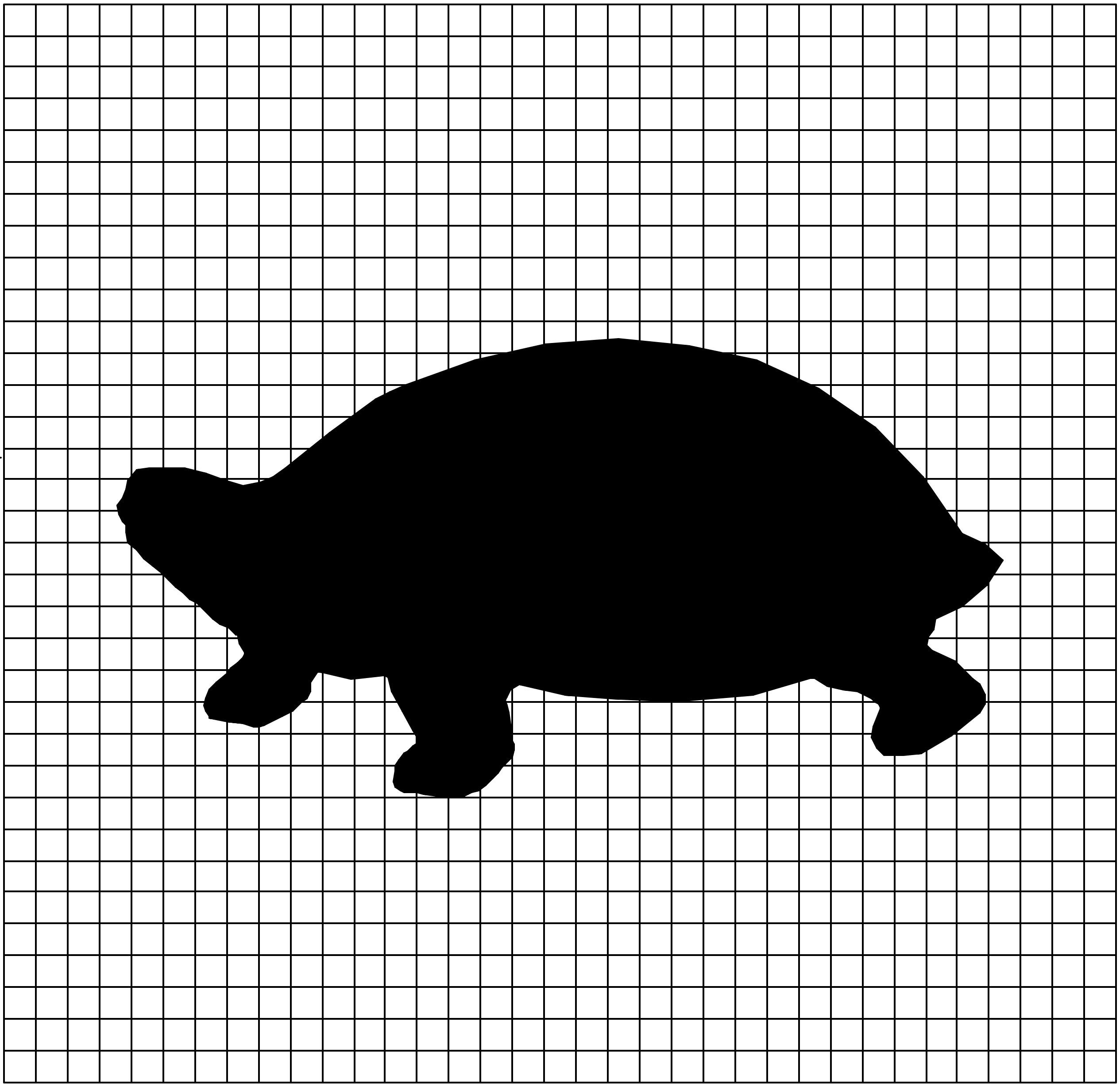


C.508

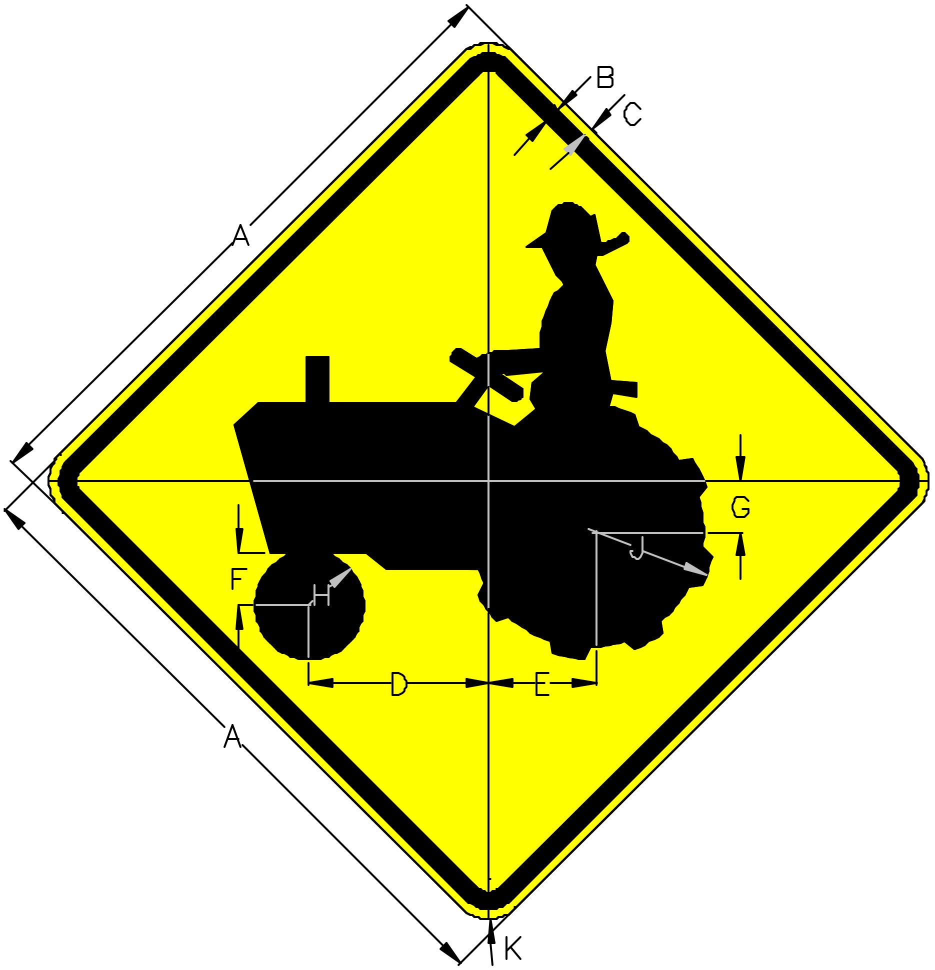


P-10-4c-NIC

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	11.1	21.6	3.8
EST.	76.2	1.9	1.3	13.9	26.9	4.8
ESP.	91.4	2.2	1.6	16.7	32.3	5.7

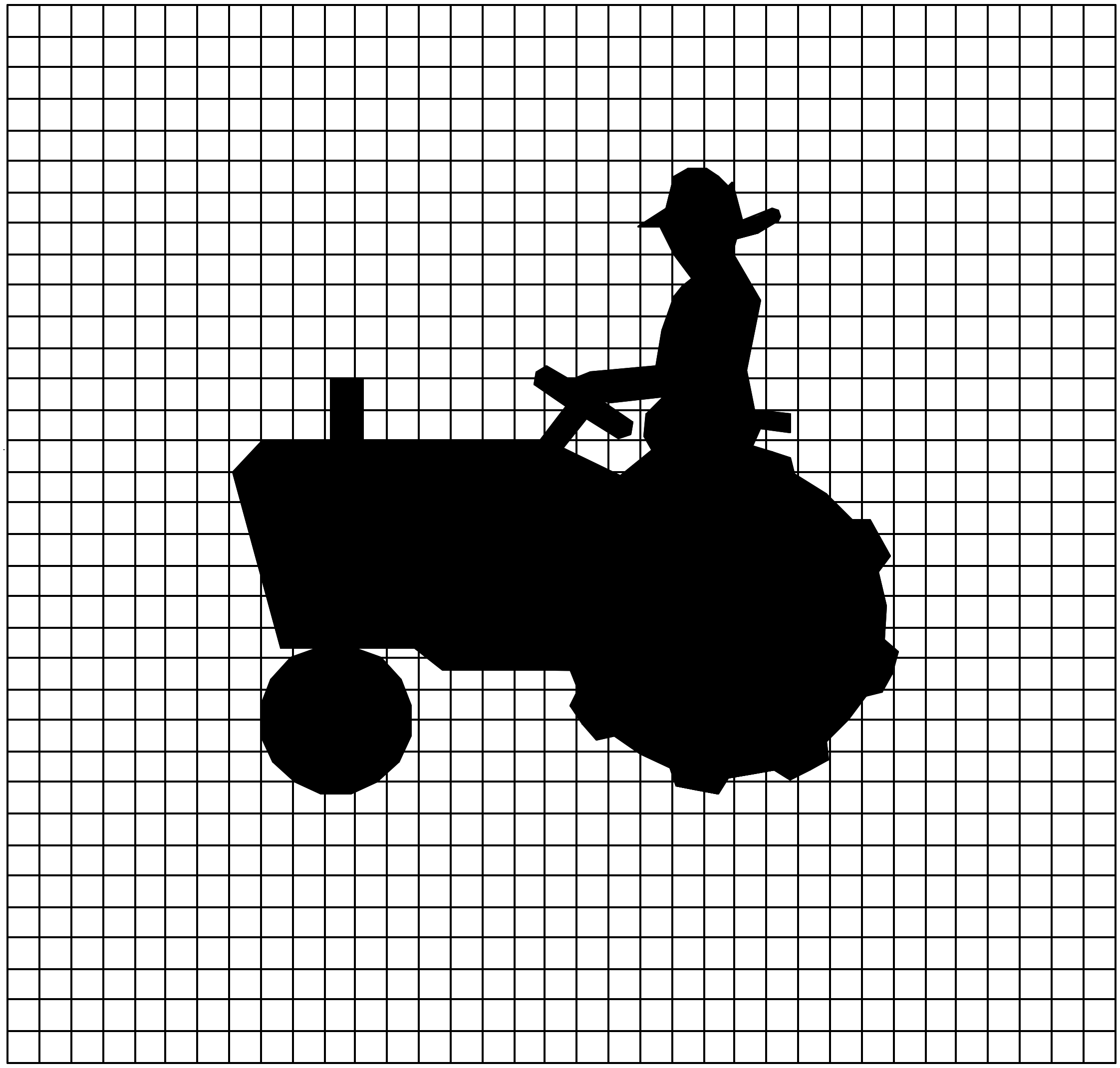


C.510



P-10-5

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
BICI	61.0	1.6	1.0	17.5	9.5	11.1	3.5	5.1	12.1	3.8
MIN.	76.2	1.9	1.3	22.2	12.1	14.0	4.4	6.4	15.2	4.8
EST.	91.4	2.2	1.6	26.7	14.6	16.8	5.4	7.6	18.4	5.7



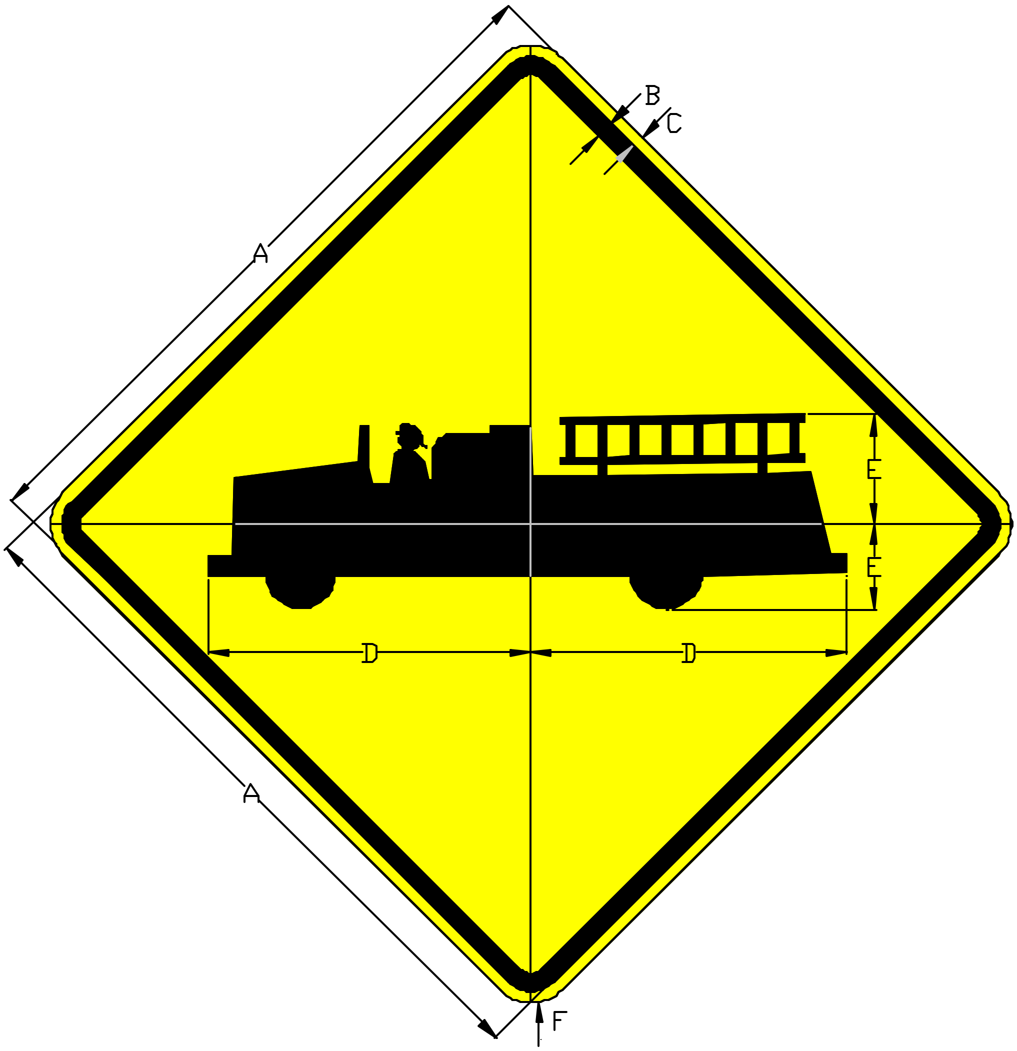
C.512

P-10-6

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
BICI	61.0	1.6	1.0	10C	3.3	2.3	17.7	5.7	19.4	10B	3.8
MIN.	76.2	1.9	1.3	12.5C	4.2	2.8	22.2	7.1	24.3	12.5B	4.8
EST.	91.4	2.2	1.6	15C	5.0	3.4	26.8	8.5	29.3	15B	5.7

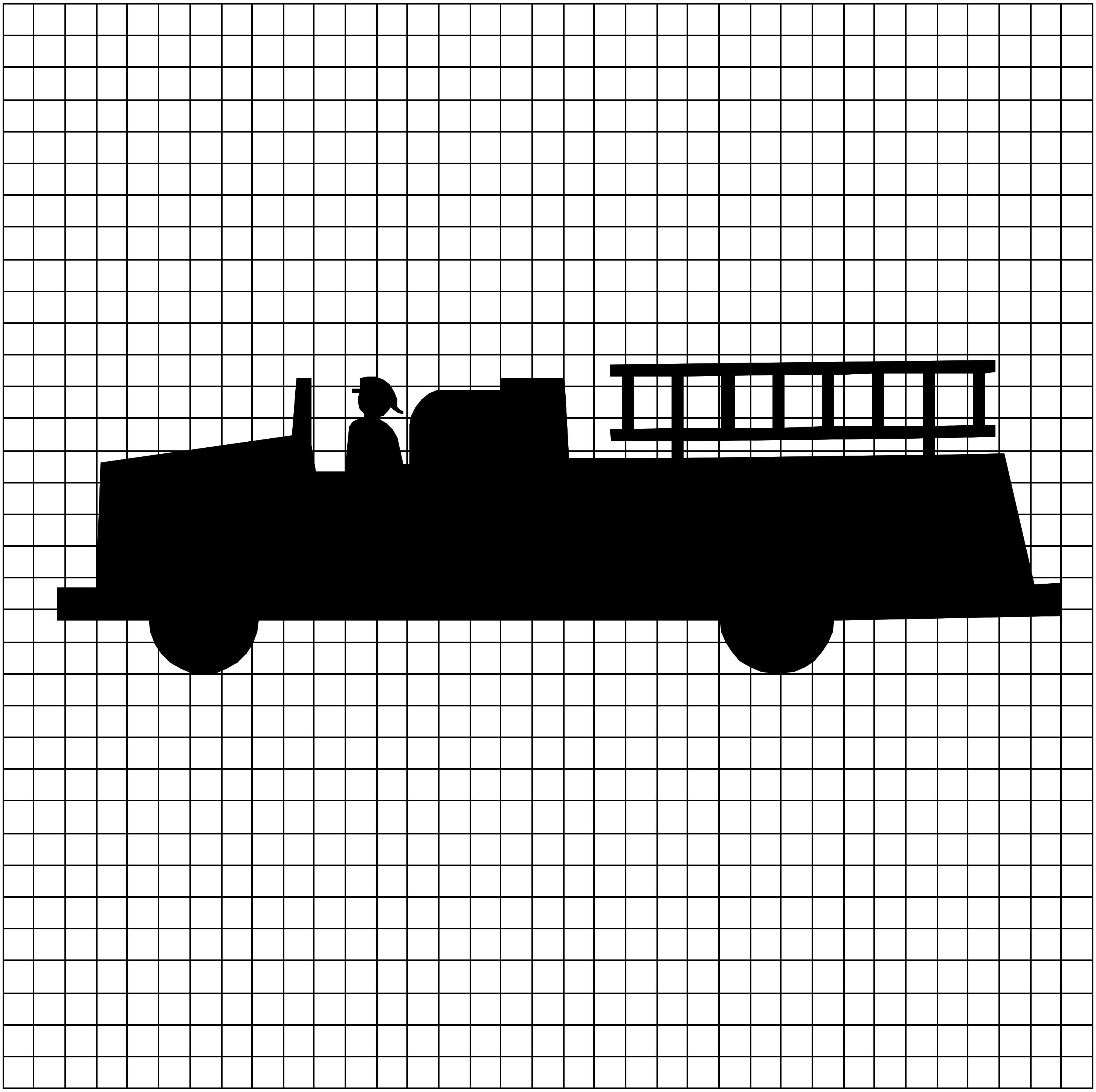
P-10-7

	DIMENSIONES (CENTIMETROS)									
	A	B	D	C	E	F	G	H	J	K
MIN.	30.5	61.0	1.0	1.6	6.0	7.5C	3.5	18.1	8.8	3.8
EST.	38.1	76.2	1.3	1.9	7.5	10C	4.4	23.9	11.0	4.8
ESP.	45.7	91.4	1.6	2.2	9.0	12.5C	5.3	36.0	13.2	5.7



P-10-8

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	76.2	1.9	1.3	34.9	11.1	4.8
EST.	91.4	2.2	1.6	41.9	13.3	5.7



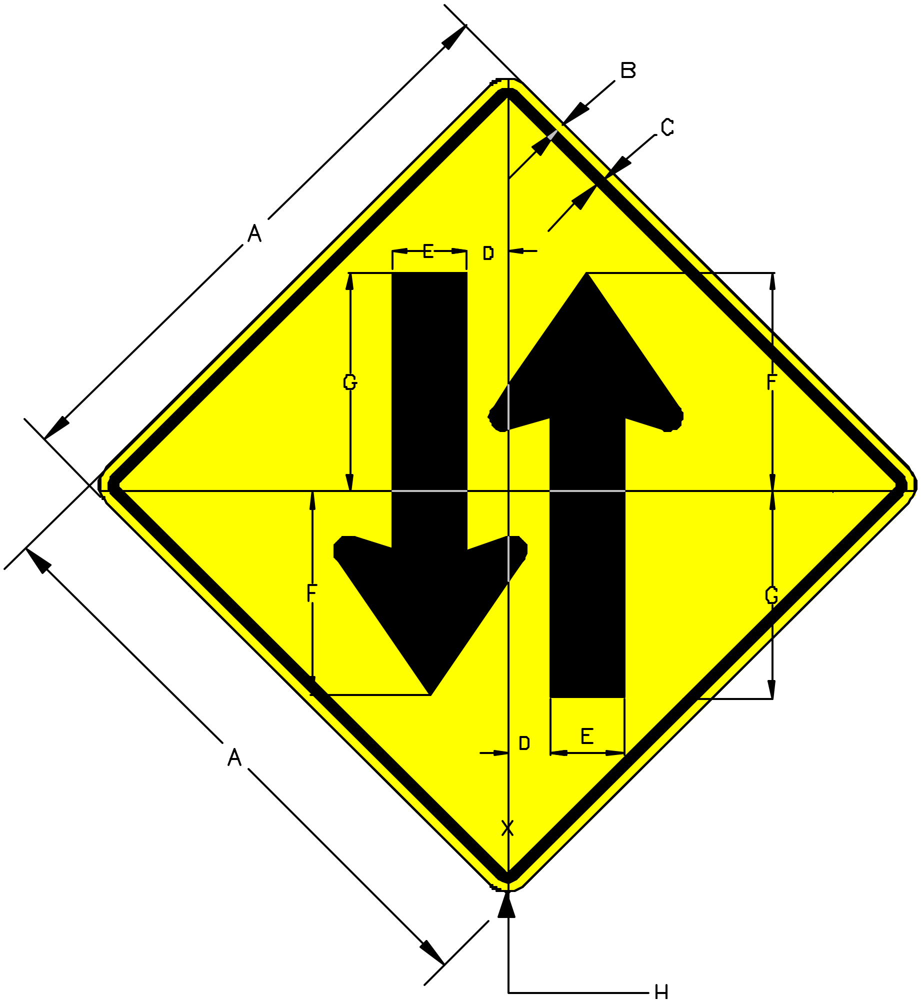
C.516

P-10-9

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
MIN.	61.0	0.9	1.5	10B	4.1	21.4	24.2	3.8
EST.	76.2	1.2	1.9	12.5B	5.1	26.8	30.3	4.8
ESP.	91.4	1.4	2.3	15B	6.1	32.4	36.6	5.7

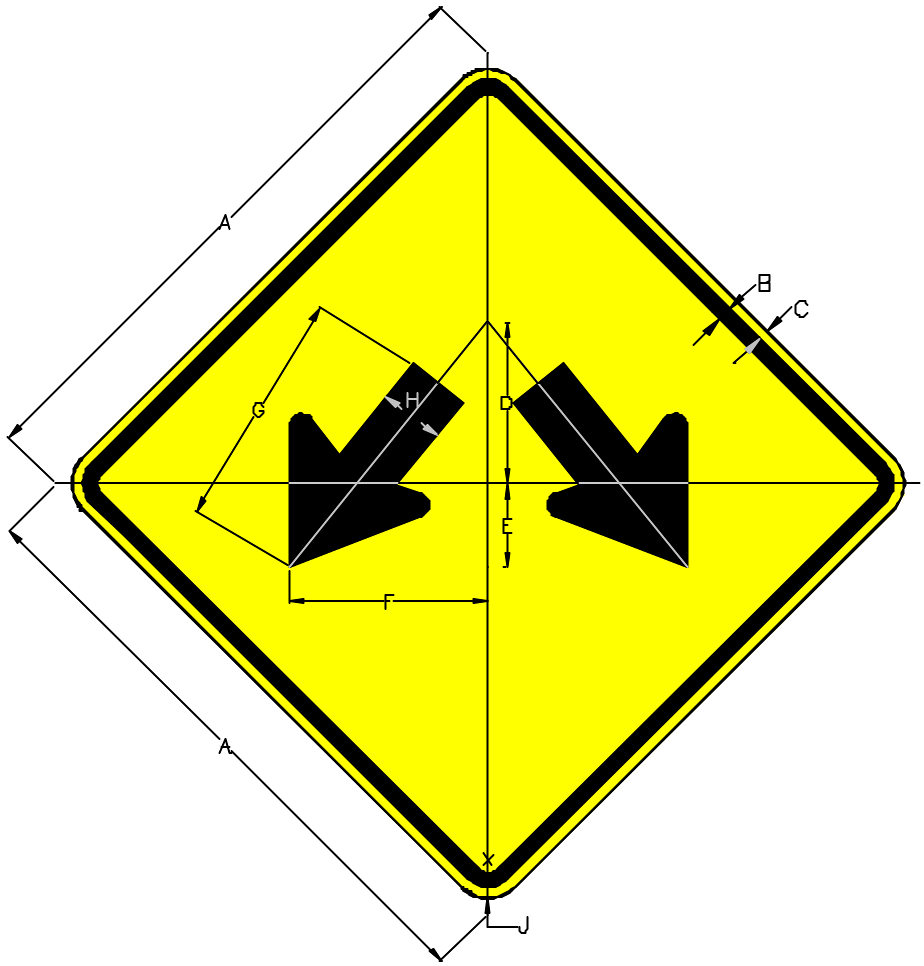
P-11-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
MIN.	61.0	1.0	1.6	5 B	3.7	2.2	7.3	9.1	10.4	3.8
EST.	76.2	1.3	1.9	7.5 B	4.6	2.8	10.9	13.4	15.2	4.8
ESP.	91.4	1.6	2.2	10 B	5.5	3.3	14.4	17.8	20.2	5.7



P-11-2

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
BICI	61.0	1.0	1.6	5.1	7.6	22.9	21.6	3.8
MIN.	76.2	1.3	1.9	6.2	9.5	28.6	27.0	4.8
EST.	91.4	1.6	2.2	7.5	11.4	34.3	32.4	5.7



P-11-3

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	J
MIN.	61.0	1.6	1.0	16.3	8.6	19.9	24.0	3.8
EST.	76.2	1.9	1.3	20.3	10.7	24.8	29.9	4.8
ESP.	91.4	2.2	1.6	24.3	12.8	29.7	35.8	5.7

P-11-4

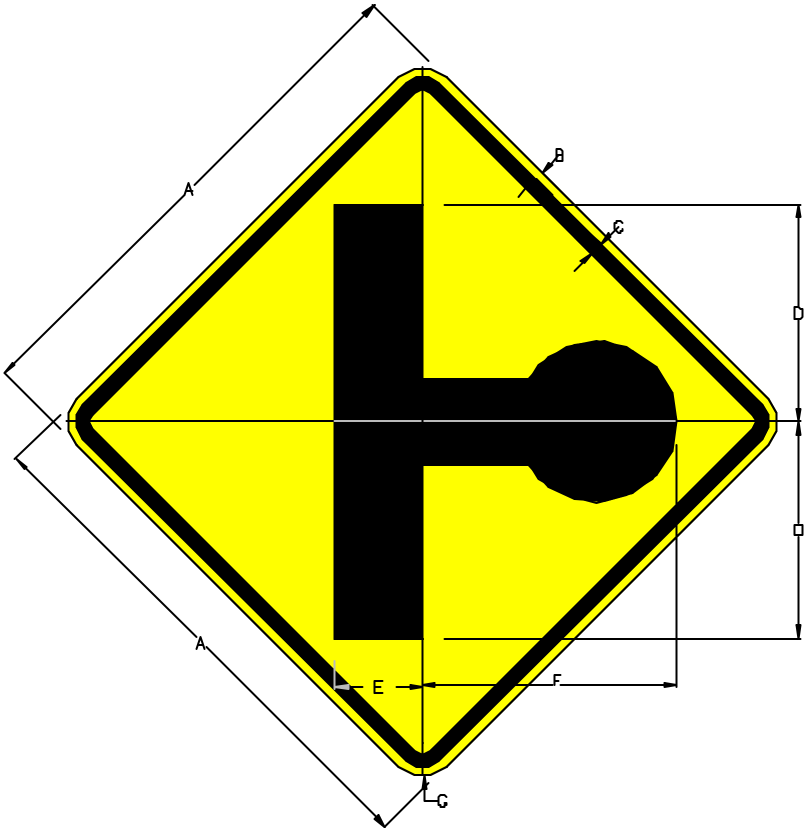
	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
MIN.	61	1.0	1.6	5 C	2.2	1.6	12.9	10.3	3.8
EST.	76.2	1.3	1.9	7.5 C	2.8	2.0	19.0	15.0	4.8
ESP.	91.4	1.6	2.2	10 C	3.3	2.4	25.2	19.7	5.7

P-11-5

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	61.0	1.0	1.6	5 B	3.1	3.3	9.1	9.3	10.4	4.9	3.8
EST.	76.2	1.3	1.9	7.5 B	3.8	4.9	13.3	13.7	15.2	6.2	4.8
ESP.	91.4	1.6	2.2	10 B	4.6	6.5	17.7	18.2	20.2	7.4	5.7

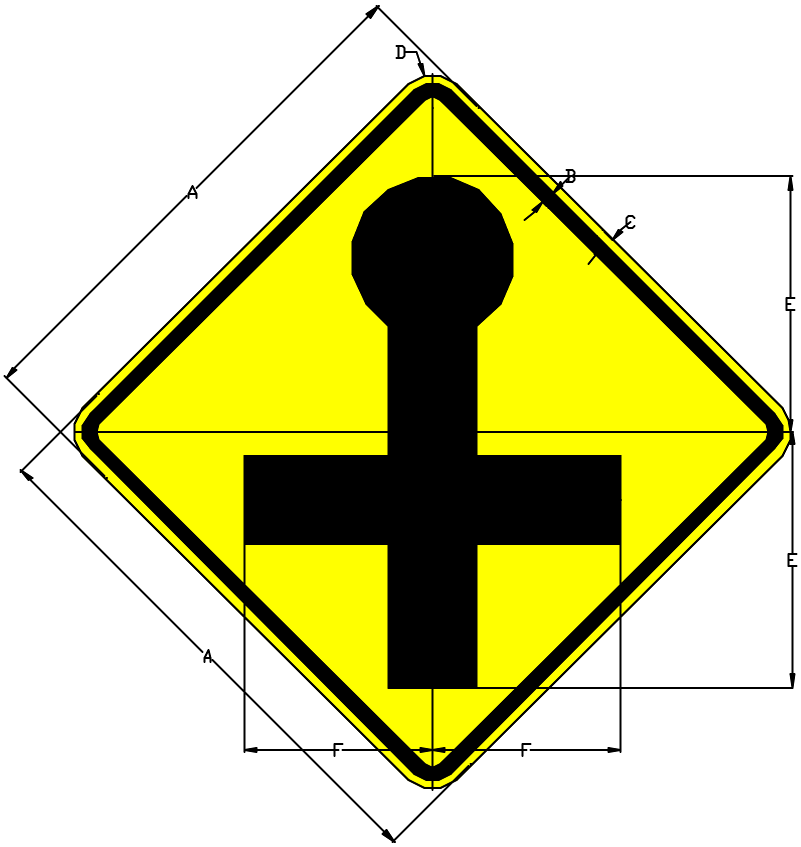
P-11-6

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
MIN.	61.0	1.0	1.6	5 B	3.1	3.3	10.5	9.3	10.4	4.9	3.8
EST.	76.2	1.3	1.9	7.5 B	3.8	4.9	15.4	13.7	15.2	6.2	4.8
ESP.	91.4	1.6	2.2	10 B	4.6	6.5	20.4	18.2	20.2	7.4	5.7



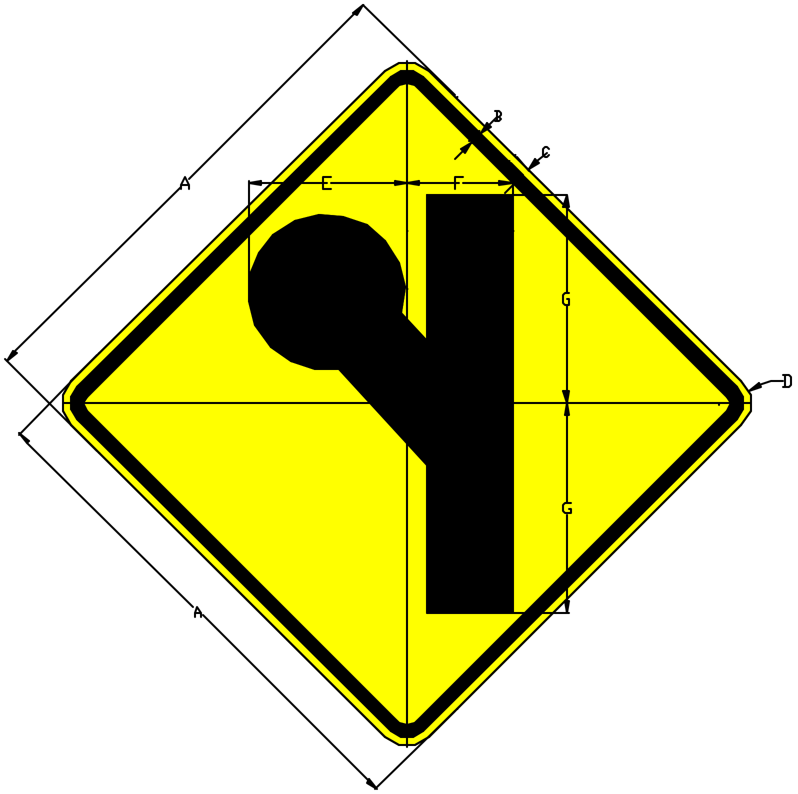
P-11-7

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	25.5	10.2	29.8	3.8
EST.	76.2	1.9	1.3	31.8	12.7	37.2	4.8
ESP.	91.4	2.2	1.6	38.1	15.2	44.6	5.7



P-11-8

	DIMENSIONES (CENTIMETROS)					
	A	B	C	D	E	F
MIN.	61.0	1.6	1.0	3.8	29.7	21.8
EST.	76.2	1.9	1.3	4.8	37.1	27.2
ESP.	91.4	2.2	1.6	5.7	44.5	32.6

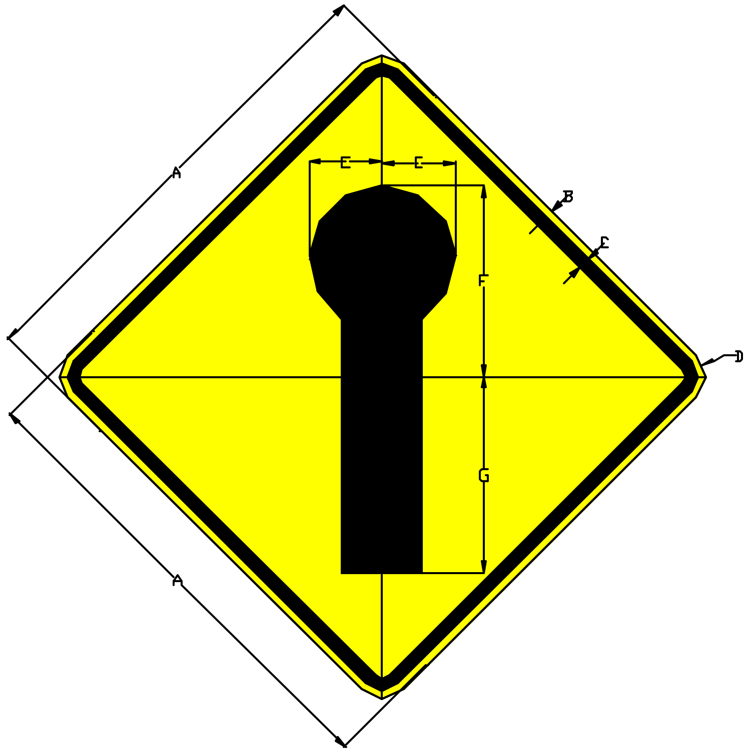


P-11-8

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	3.8	19.1	12.6	25.5
EST.	76.2	1.9	1.3	4.8	23.9	15.8	31.8
ESP.	91.4	2.2	1.6	5.7	28.7	19.0	38.1

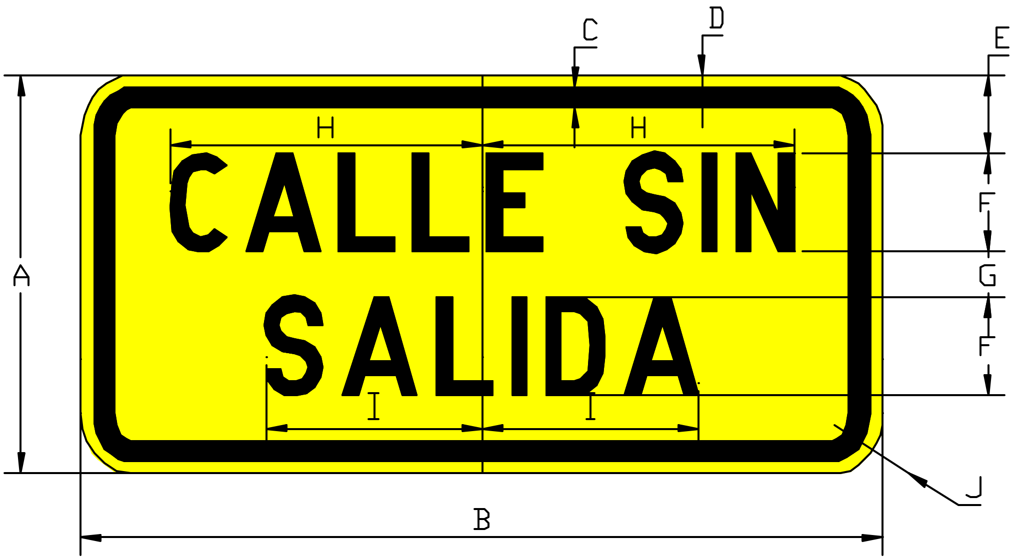
P-11-10a

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	I
MIN.	61	1.6	1	10 B	3.0	12.1	5.9	14.3	3.8
EST.	76.2	1.9	1.3	12.5 B	3.8	15.1	7.4	18.0	4.8
ESP.	91.4	2.2	1.6	15 B	4.5	18.2	8.9	21.6	5.7



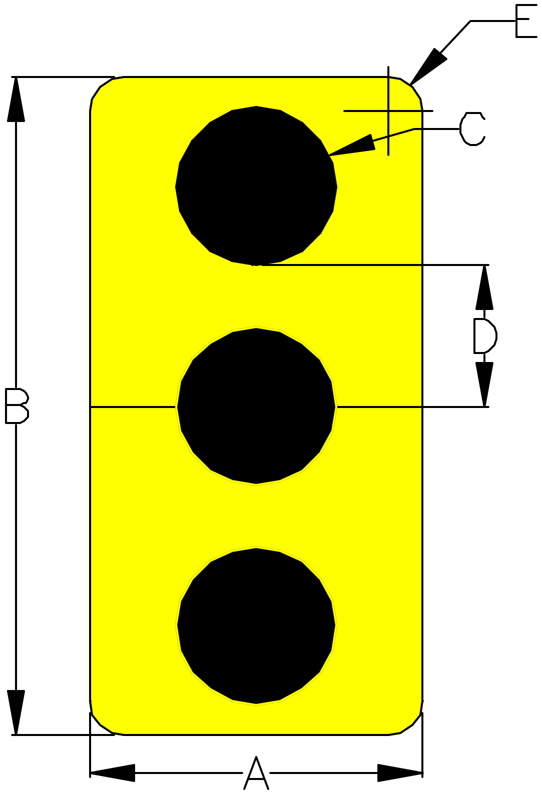
P-11-10b

	DIMENSIONES (CENTIMETROS)						
	A	B	C	D	E	F	G
MIN.	61.0	1.6	1.0	3.8	9.4	24.7	25.5
EST.	76.2	1.9	1.3	4.8	11.8	30.9	31.8
ESP.	91.4	2.2	1.6	5.7	14.1	37.1	38.1



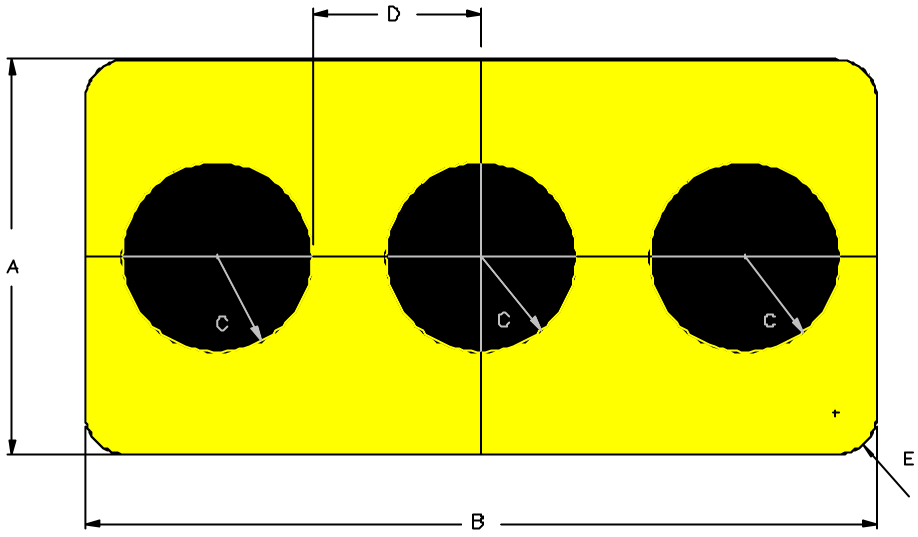
P-11-11

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	I	J
MIN.	25.4	61.0	1.6	1.0	4.0	7.5 C	2.4	20.1	13.4	3.8
EST.	31.7	76.2	1.9	1.3	4.4	10 C	3.0	26.6	17.7	4.8
ESP.	38.1	91.4	2.2	1.6	4.8	12.5 C	3.6	33.3	22.2	5.7



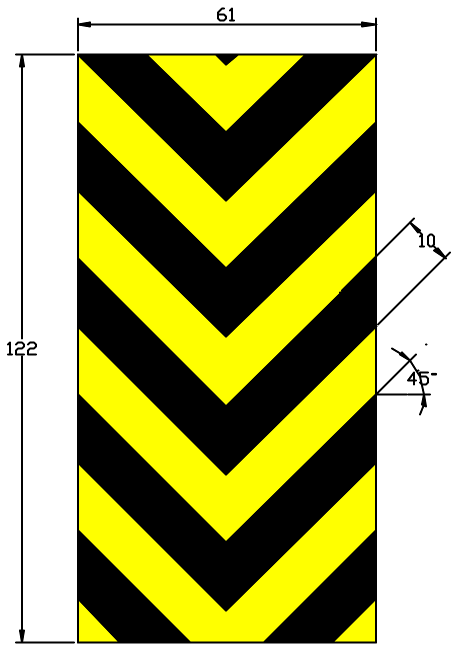
P-12-1

	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
MIN.	15.0	30.0	3.6	6.0	1.6
EST.	30.0	60.0	7.2	12.0	3.2
ESP.	45.0	90.0	10.8	18.0	4.7

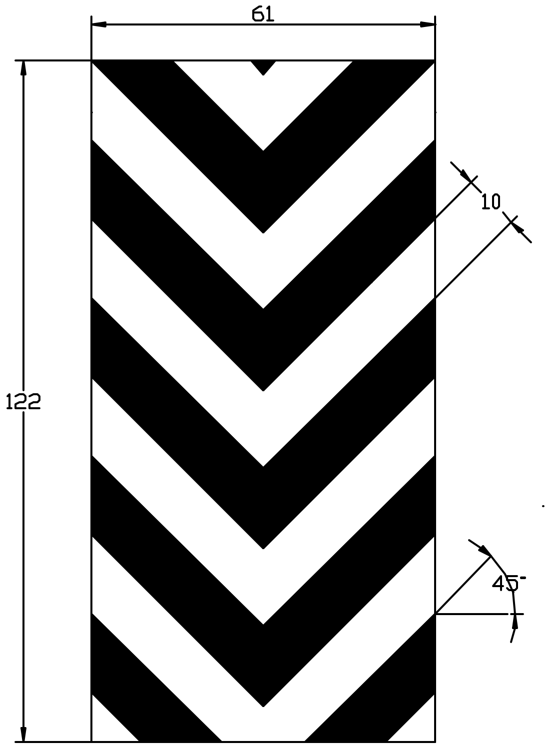


P-12-2

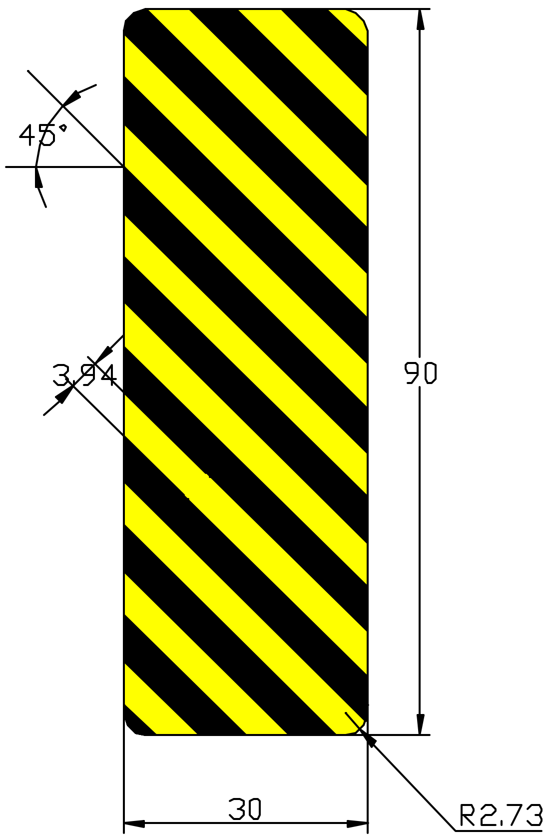
	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
MIN.	15.0	30.0	3.6	6.0	1.6
EST.	30.0	60.0	7.2	12.0	3.2
ESP.	45.0	90.0	10.8	18.0	4.7



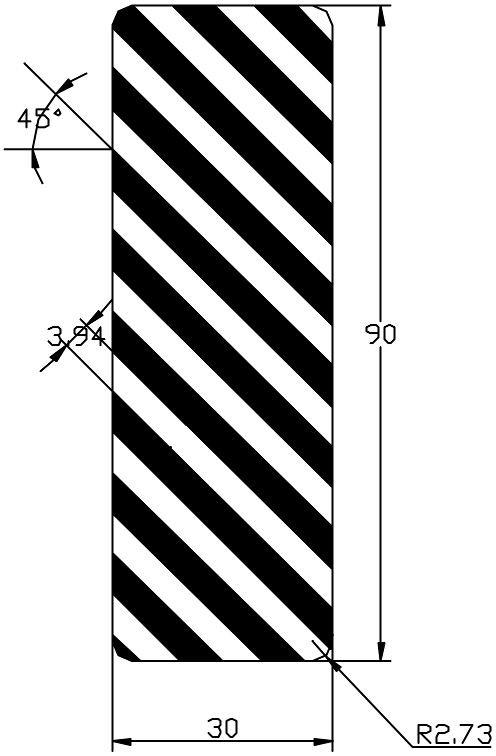
P-12-3a



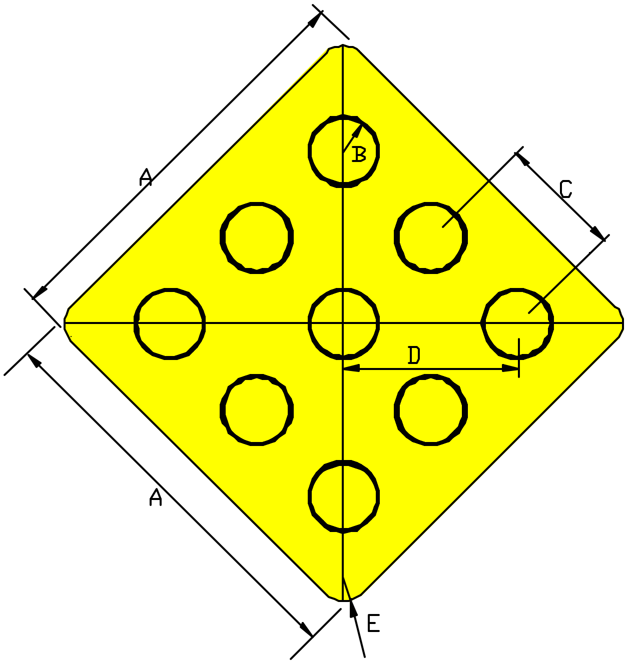
P-12-3b



P-12-4a

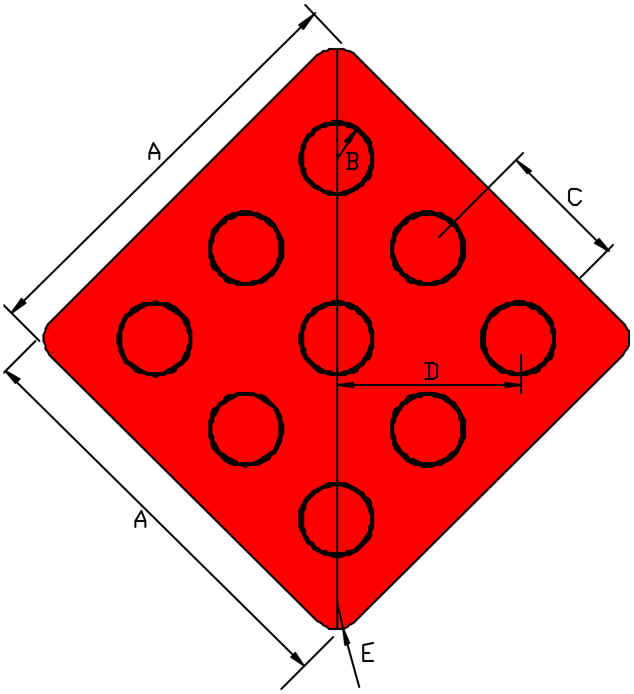


P-12-4b



P-12-5

	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
MIN.	45.0	7.5	13.5	19.1	2.7
EST.	61.0	10.2	18.3	25.9	3.7



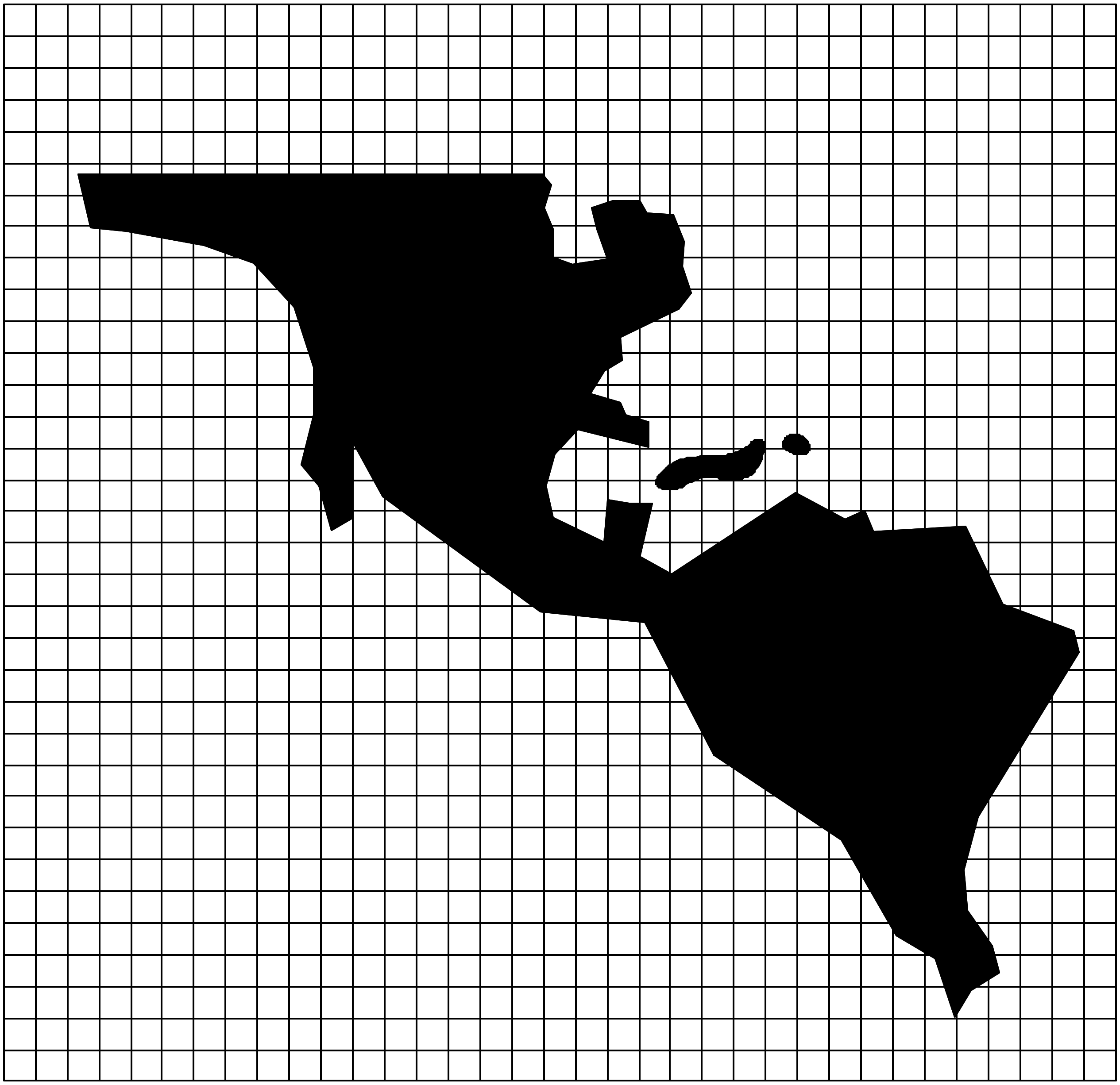
P-12-6

	DIMENSIONES (CENTIMETROS)				
	A	B	C	D	E
MIN	45.0	7.5	13.5	19.1	2.7
EST	61.0	10.2	18.3	25.9	3.7

Señales de Información de Identificación

II-1-1a

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	85.0	12.5	12.6	8.9	30.5	7.5C	4.3	23.2	7.6	24.6
ESP.	127.5	18.0	19.0	13.4	45.7	12.5	6.6	38.4	11.4	38.9

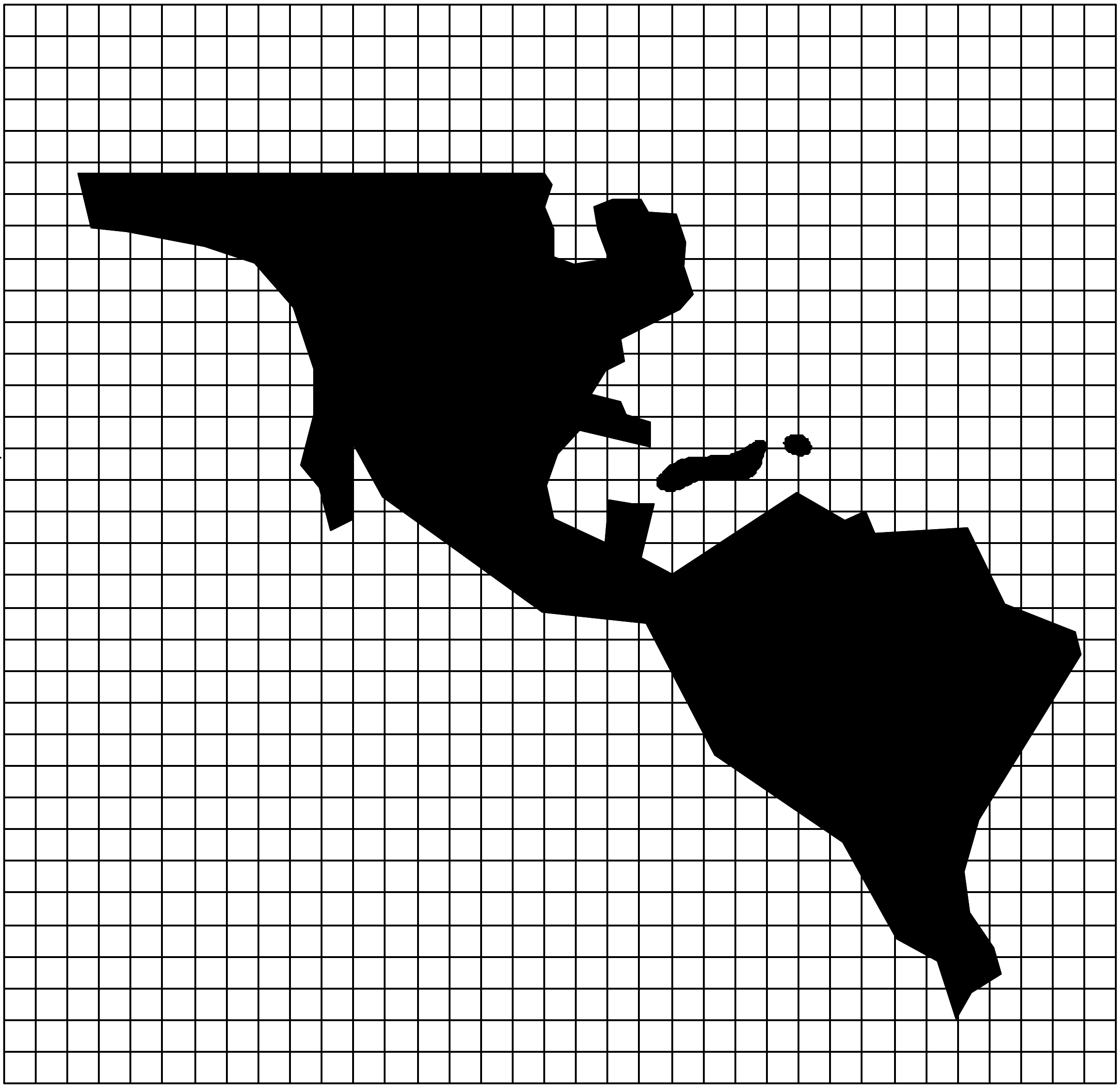


C.540

II-1-1b

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	61.0	1.6	0.9	12.6	8.3	1.1	7.6	24.6
ESP.	91.4	2.4	1.2	19.0	12.6	1.7	11.4	38.9

	DIMENSIONES (CENTIMETROS)						
	J	K	L	M	N	P	Q
EST.	7.5C	3.7	15.5	23.2	9.5	14.0	17.6
ESP.	12.5C	5.8	23.2	38.4	14.2	21.0	26.4



C.542

II-1-2b

	DIMENSIONES (CENTIMETROS)													
	A	B	C	D	E	F	G	H	J	K	L	M	N	P
EST.	61.0	1.6	0.9	7.5C	9.6	1.1	2.8	15C	5	23.2	13.5	30.4	17.8	12.7
ESP.	91.4	2.4	1.2	12.5C	14.4	1.7	4.1	20C	7.5	38.4	18	45.6	26.7	19.1

II-1-3b

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	61.0	1.6	0.9	12.6	8.3	1.1	3.0	20C
ESP.	91.4	2.4	1.2	19.0	12.6	1.7	4.5	30C

	DIMENSIONES (CENTIMETROS)							
	J	K	L	M	N	P	Q	R
EST.	7.5C	3.7	15.5	23.2	9.5	14.0	17.6	5.0
ESP.	12.5C	5.8	23.2	38.4	14.2	21.0	26.4	7.5

II-1-4b

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	61.0	1.6	0.9	5C	3.7	12.8	1.1	17.5C	15.7	16.0
ESP.	91.4	2.4	1.2	10C	5.8	19.2	1.7	25C	30.7	22.8

II-1-5b

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	61.0	1.6	0.9	6.5	7.5C	3.2	2.1	4.0
ESP.	91.4	2.4	1.2	9.7	12.5C	4.8	3.1	6.0

	DIMENSIONES (CENTIMETROS)				
	J	K	L	M	N
EST.	25D	23.2	74.4	8.8	9.5
ESP.	30D	38.4	111.5	10.5	14.2

II-1-5b-NIC

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	61.0	43.8	1.6	0.9	4.5	5C	3.2	14.5
ESP.	91.4	65.6	2.4	1.2	6.7	7.5C	4.8	21.7

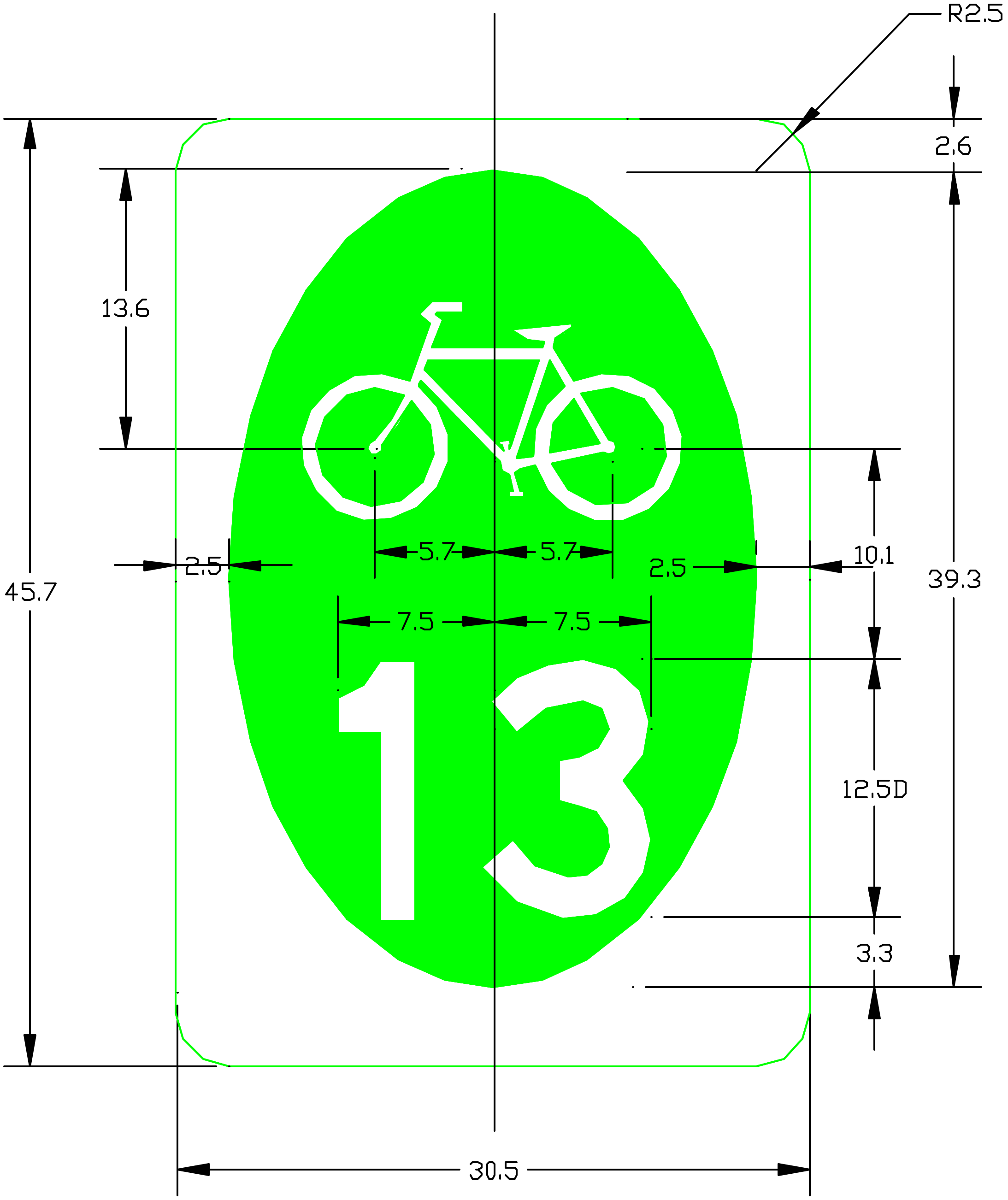
	DIMENSIONES (CENTIMETROS)			
	J	K	L	M
EST.	15D	14.3	102.2	16.4
ESP.	22.5D	21.2	153.1	24.6

II-1-6b

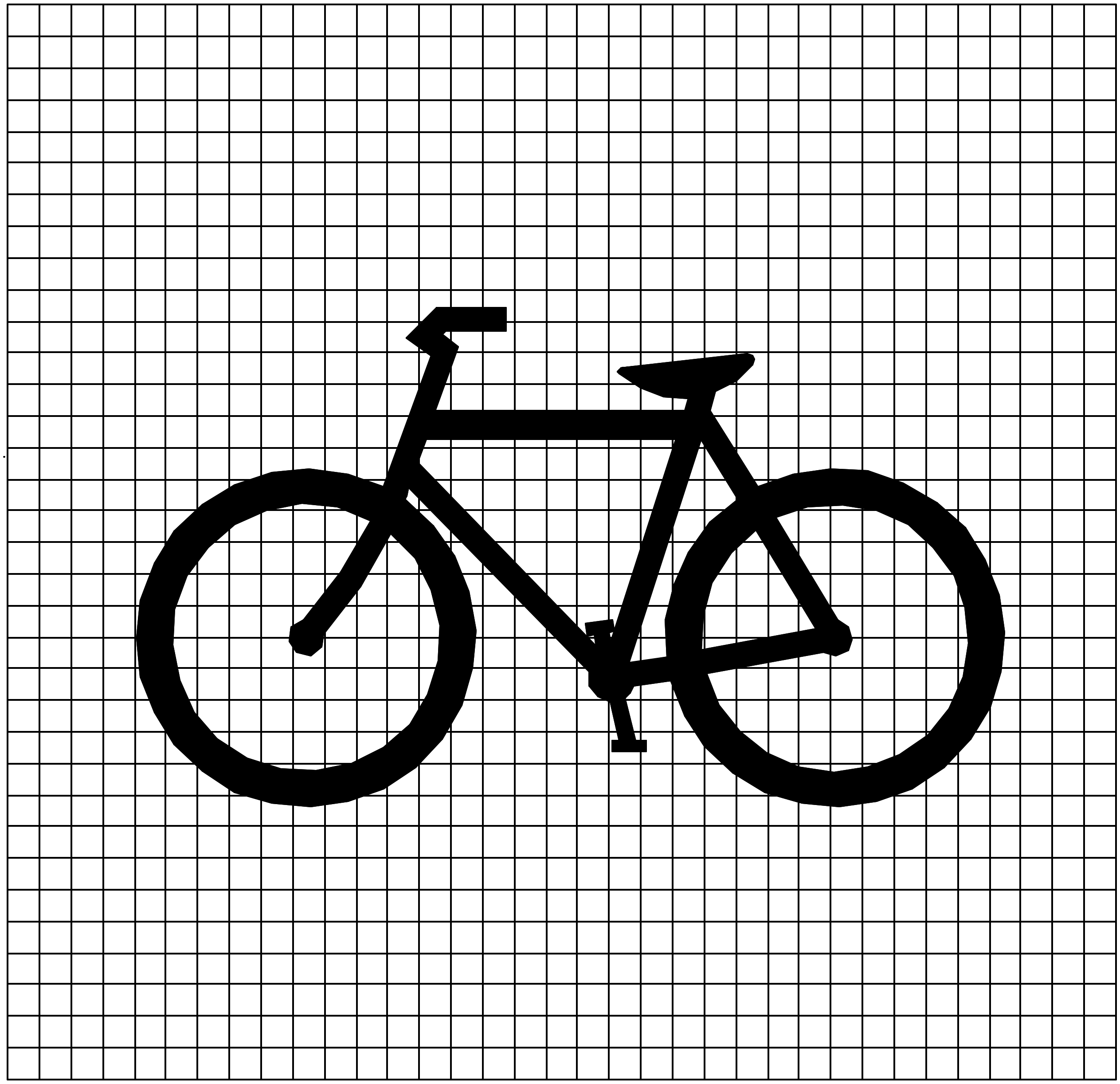
	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	61.0	1.6	0.9	7.5	7.5C	3.2	30D	19.4	18.8	7.6
ESP.	91.4	2.4	1.2	11.2	12.5C	4.8	30D	32.1	18.8	11.4

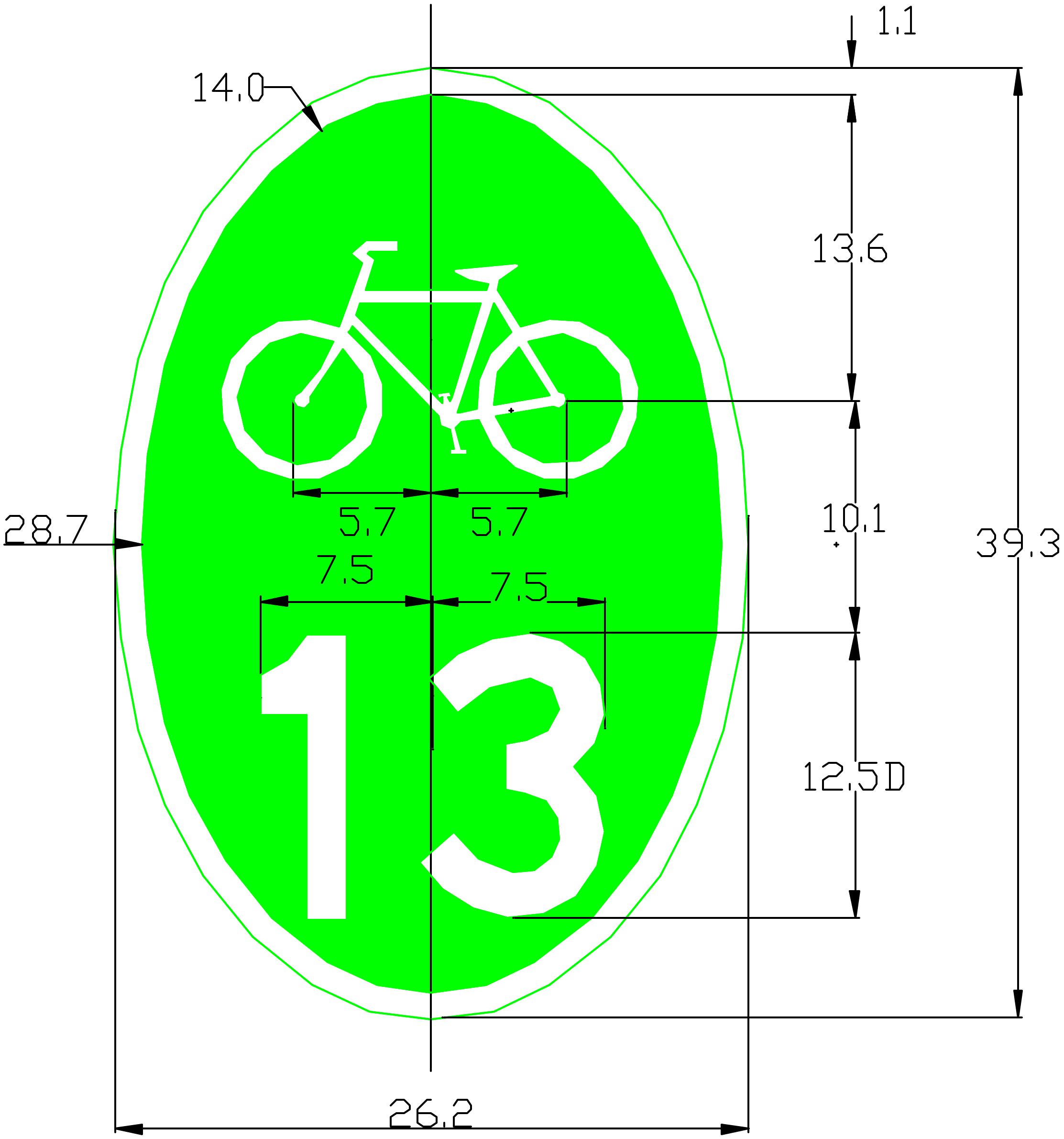
II-1-6b-NIC

	DIMENSIONES (CENTIMETROS)										
	A	B	C	D	E	F	G	H	J	K	L
EST.	61.0	46.8	1.6	0.9	5.8	5C	8.7	25D	7.8	14.3	13.6
ESP.	91.4	70.1	2.4	1.2	8.7	7.5C	13.0	30D	11.7	21.2	18.8

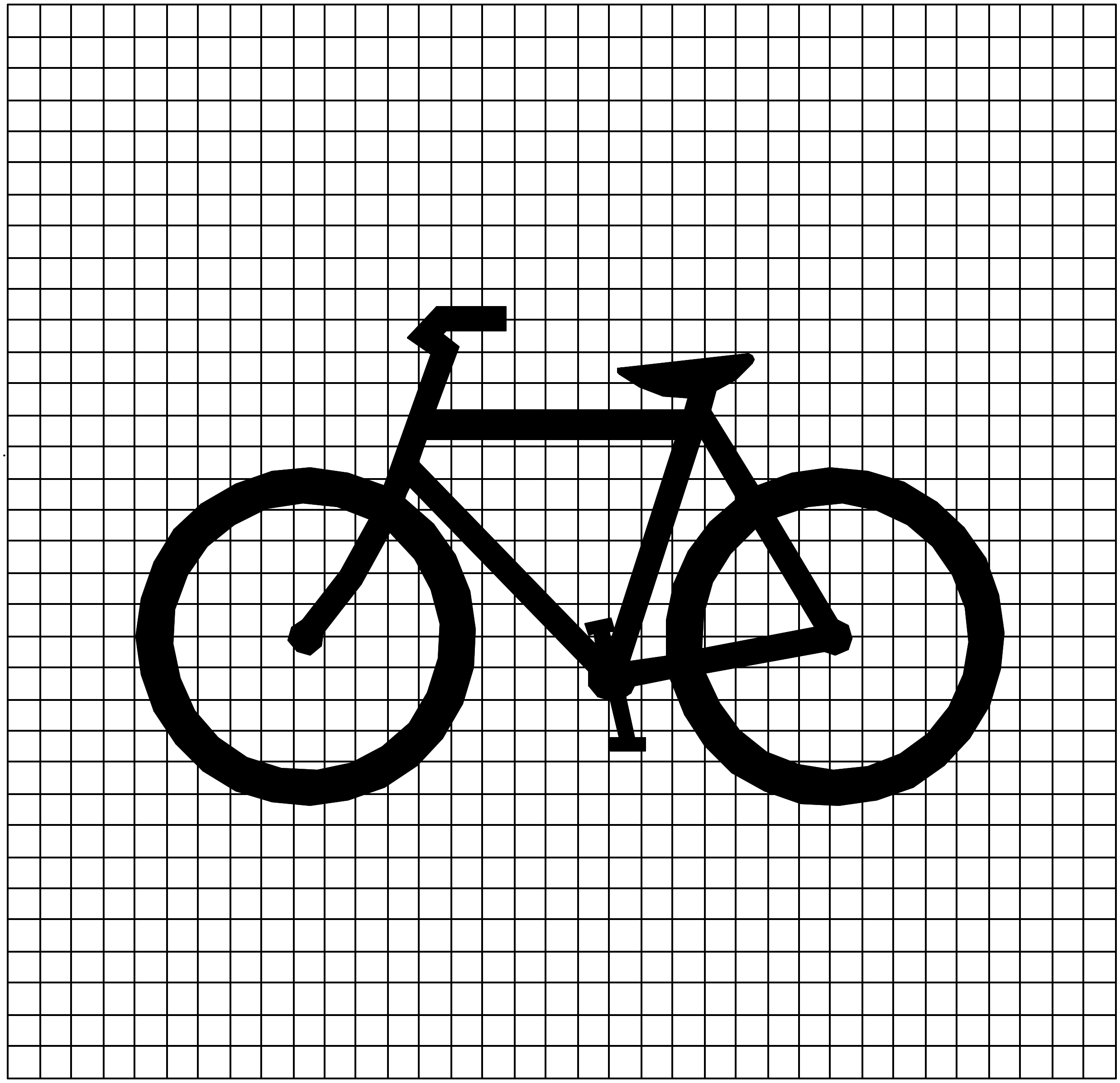


C.550





II-I-7b



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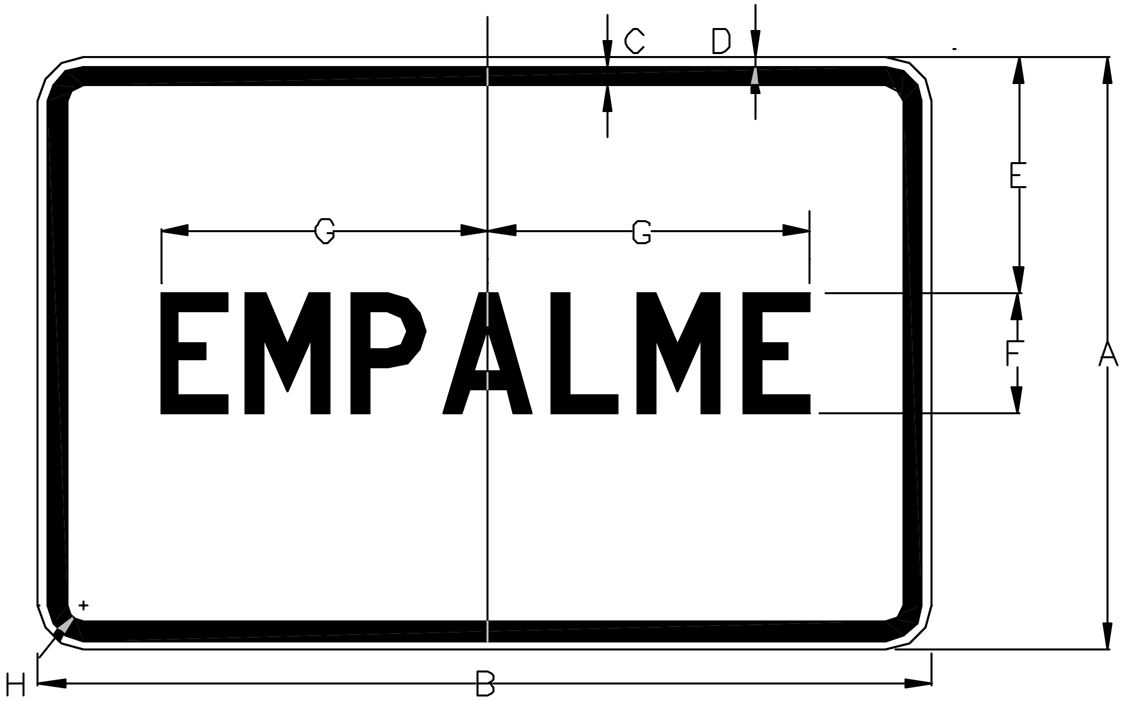
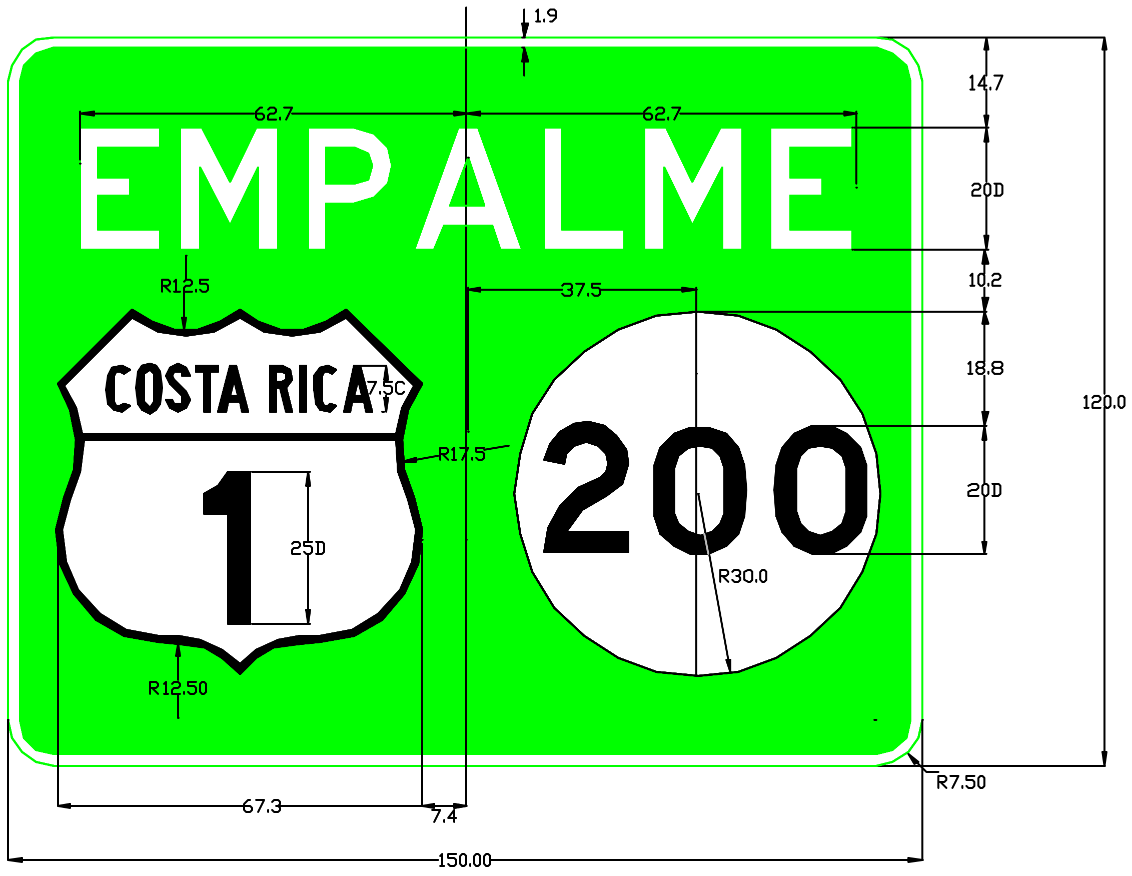


II-2-1

	DIMENSIONES (CENTIMETROS)							
	B	A	C	D	E	F	G	H
EST.	39.9	61.0	1.6	1.0	15.9	7.5D	23.7	3.8
ESP.	49.9	76.2	1.9	1.3	19.9	10D	31.4	4.8



EMPALME
COSTA RICA
1
200
1.9
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62.7
14.7
20D
10.2
37.5
18.8
120.0
7.5C
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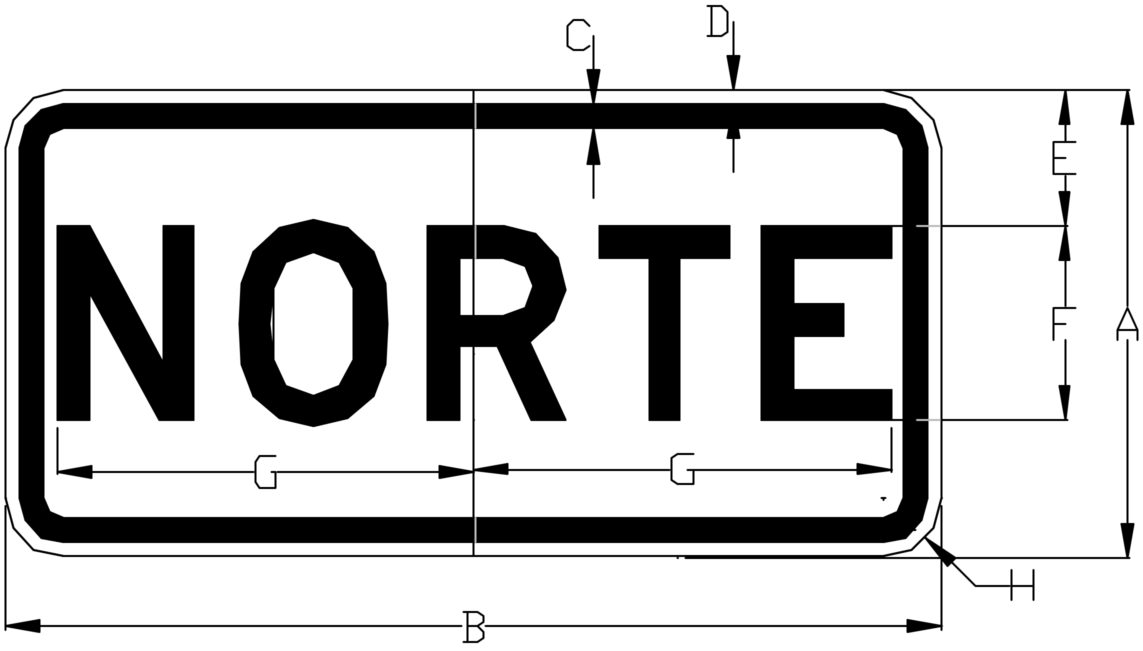
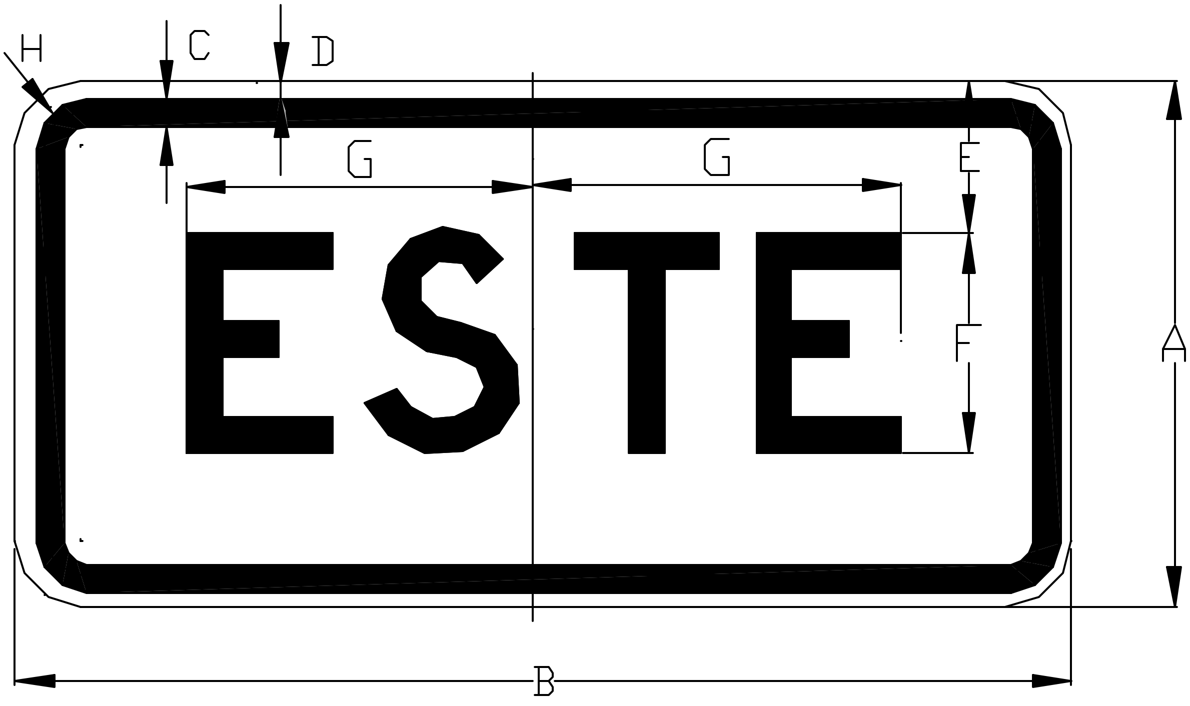
25D
R30.0
R12.50
R7.50
67.3
7.4
150.00

II-2-2



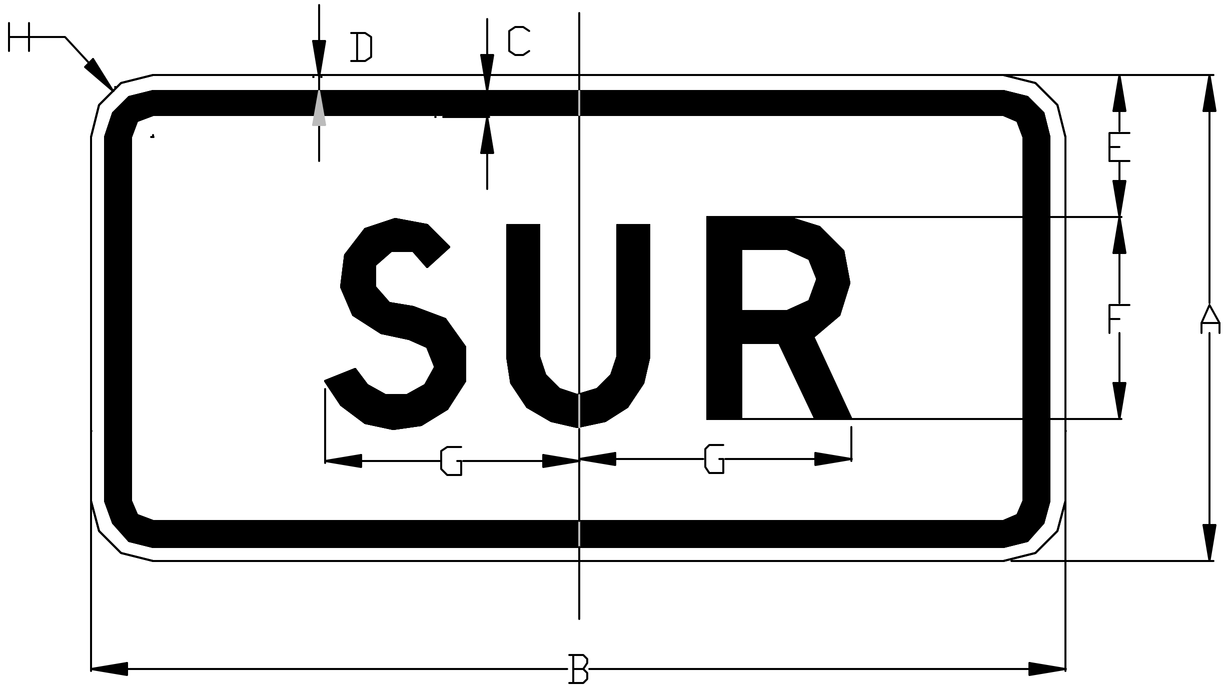
II-2-3

	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.75	12.5D	26.7	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15D	32.1	4.8



II-2-4

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.75	12.5D	20	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15D	24	4.8



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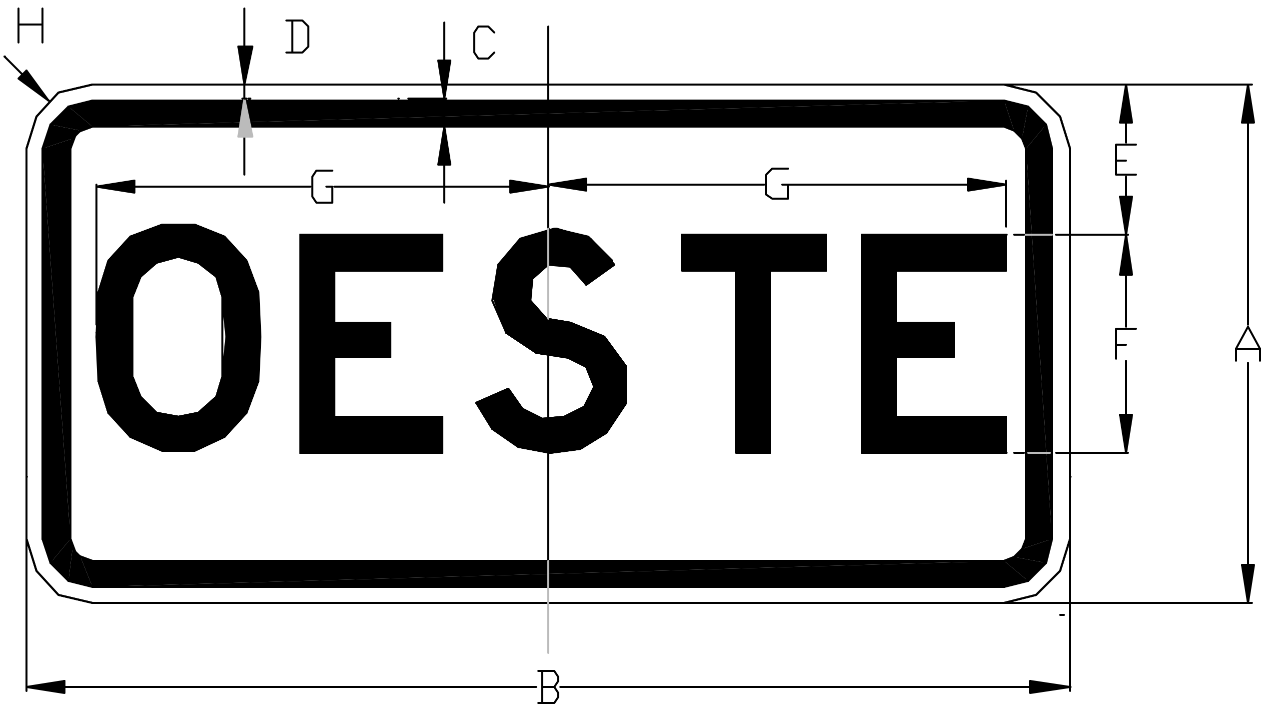
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.75	12.5D	16.1	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15D	19.3	4.8



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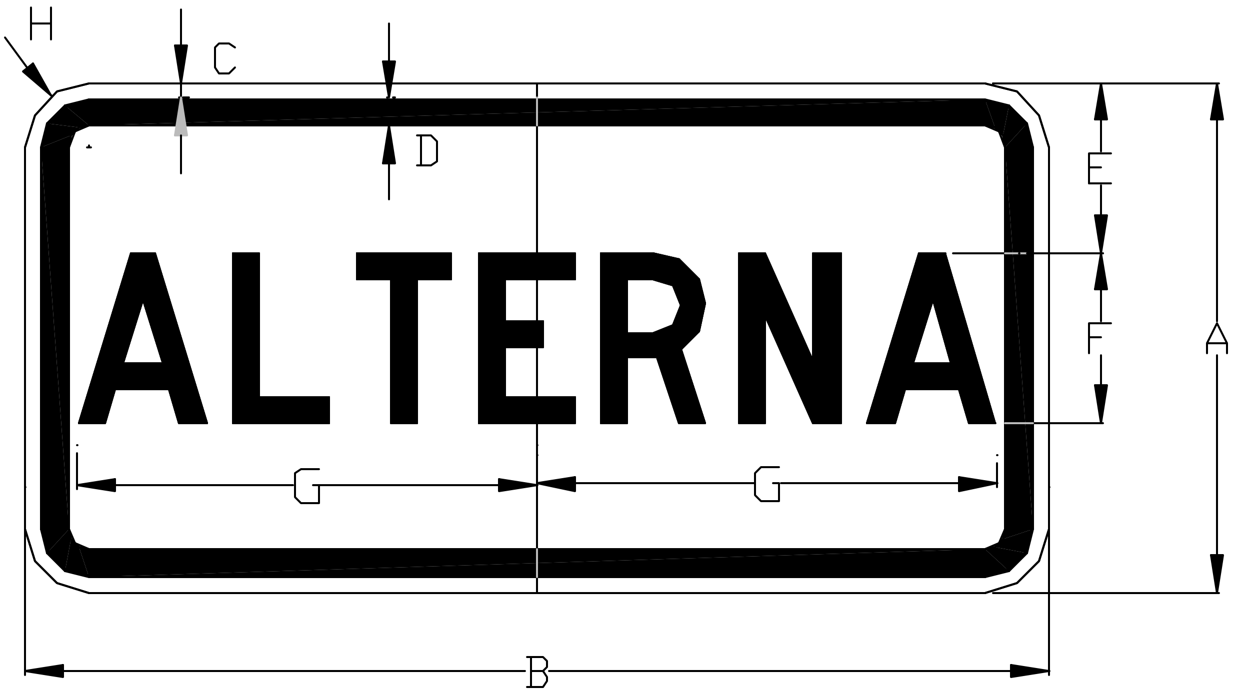
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.75	12.5D	26.1	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15D	31.3	4.8

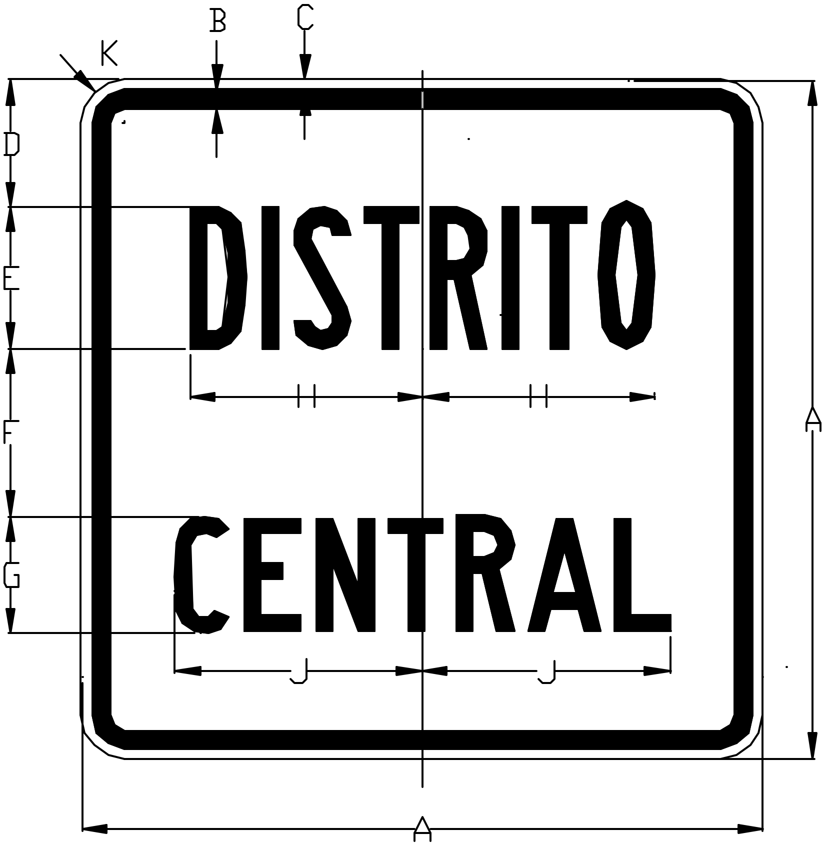


	A	B	C	D	E	F	G	H
EST.	30.5	61	1.0	1.6	10.0	10C	22.0	3.8
ESP.	38.1	76.2	1.3	1.9	12.8	12.5D	27.5	4.8

C.560

II-2-8

	A	B	C	D	E	F	G	H	J	K
EST.	61.0	1.6	1.0	11.3	12.5D	15.0	10B	21.4	22.4	3.8
ESP.	76.2	1.9	1.3	14.5	15D	19.7	12.5B	25.6	28	4.8

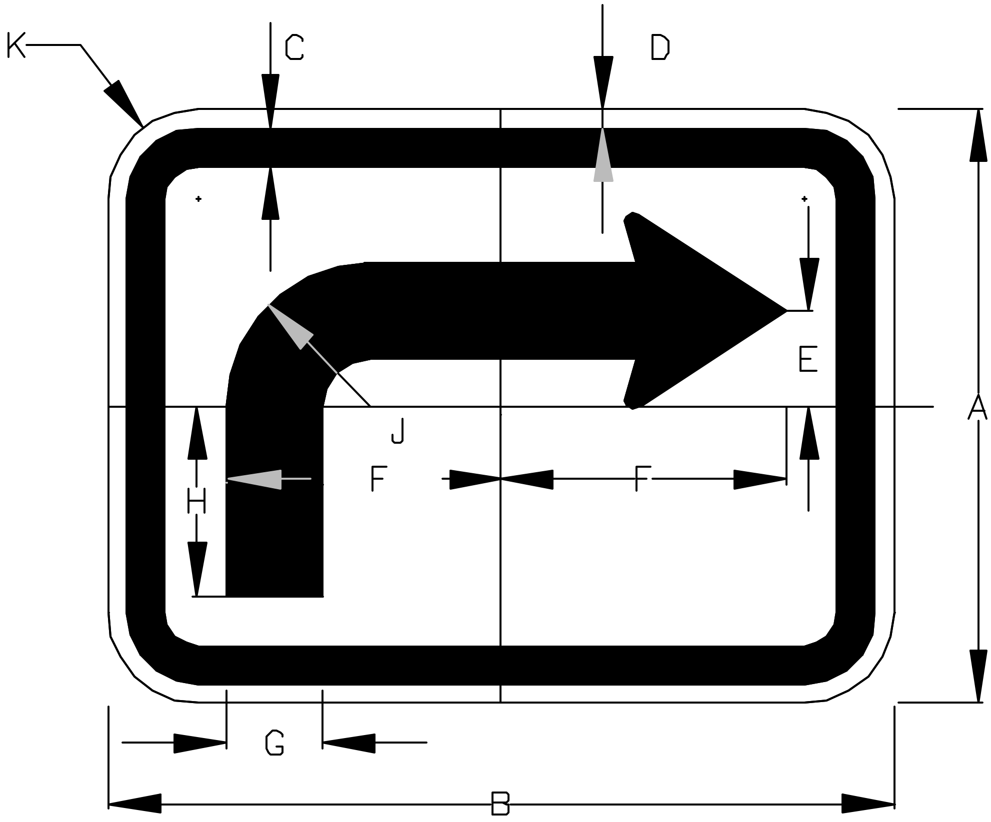


II-2-9

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	61.0	1.6	1.0	13	12.5C	14.8	10C	26.5	21.6	3.8
ESP.	76.2	1.9	1.3	16.2	15C	18.5	12.5C	32.0	27.1	4.8

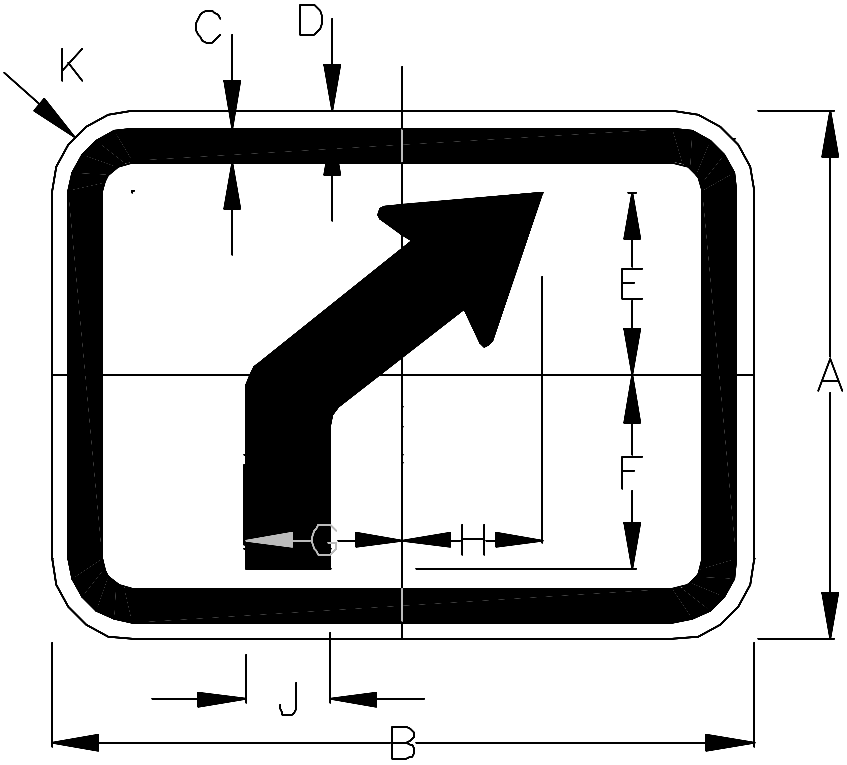
II-2-10

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	61.0	1.6	1	13	10C	15.0	12.5C	21.4	22.3	3.8
ESP.	76.2	1.9	1.3	16.2	12.5C	18.7	15C	26.8	26.8	4.8



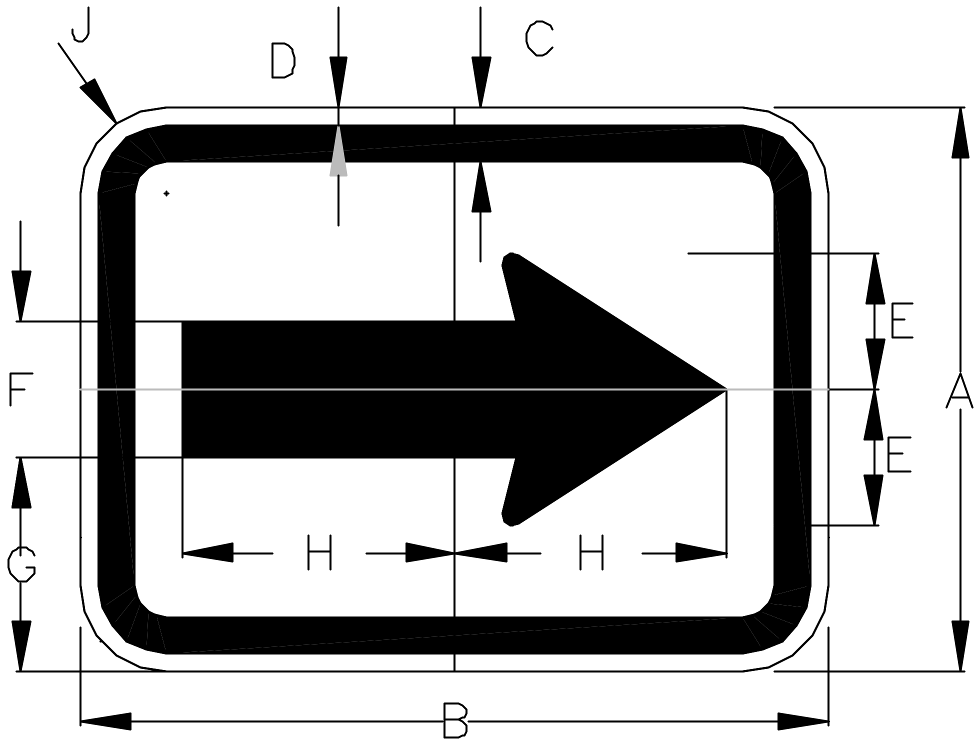
II-3-1

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	46.2	61.0	3.0	1.5	7.4	22.2	7.4	14.8	11.1	7.0
ESP.	57.8	76.2	3.6	1.8	9.2	27.7	9.2	18.5	13.9	8.8



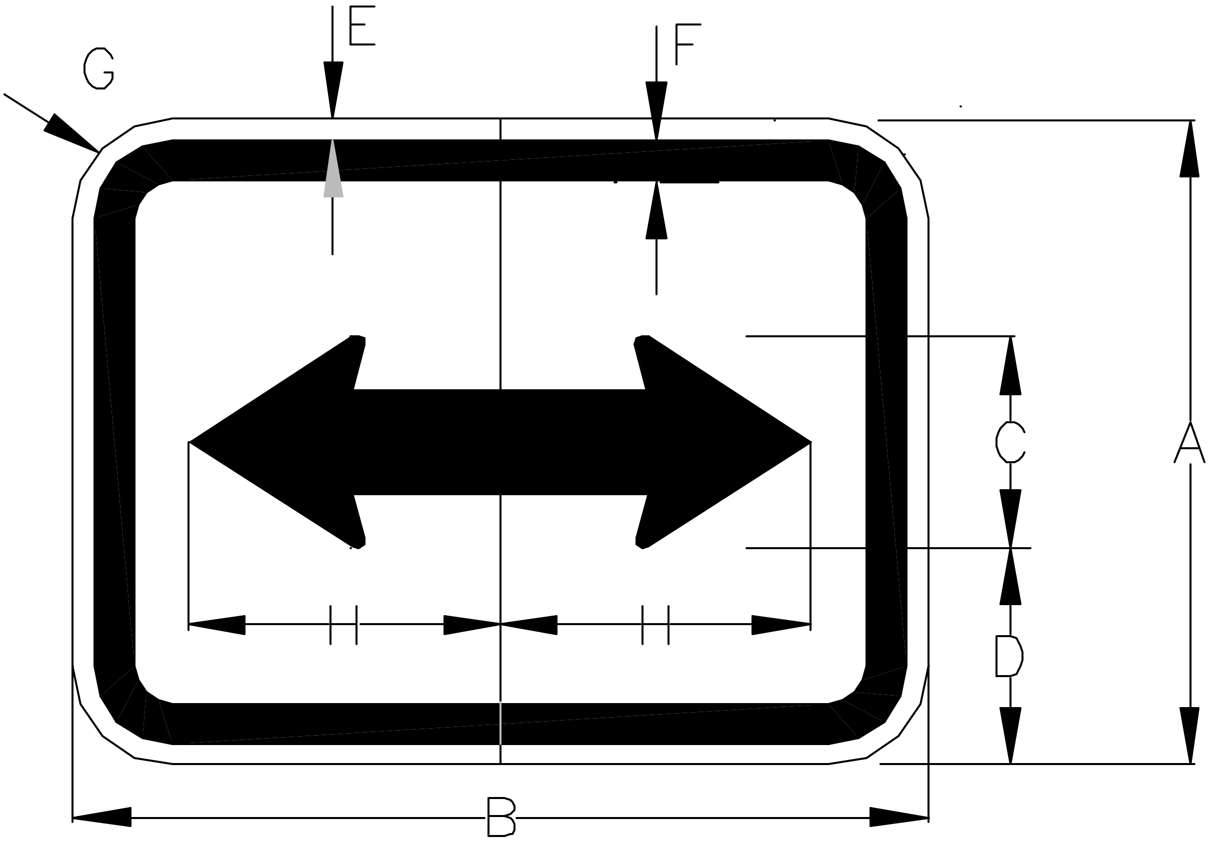
II-3-2

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	46.2	61.0	3.0	1.5	16.0	17.0	13.7	12.1	7.4	7.0
ESP.	57.7	76.2	4.6	1.8	20.0	21.2	17.1	15.1	9.2	8.8

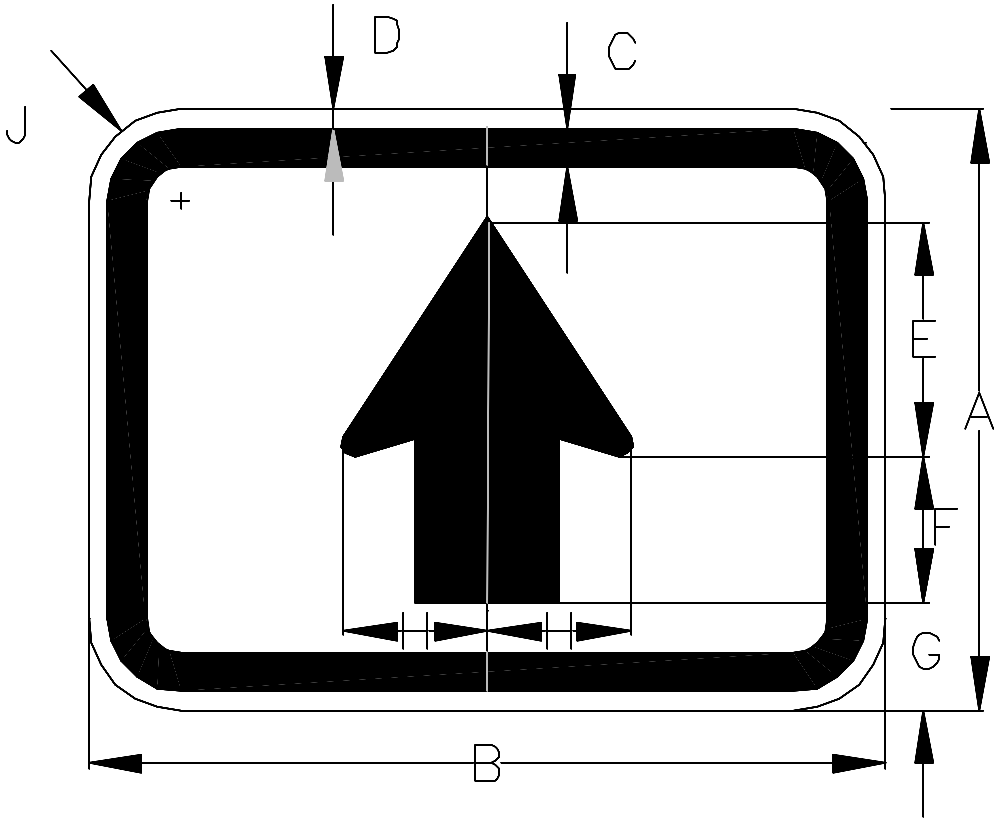


II-3-3

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	46.2	61.0	3.0	1.5	11.1	11.1	17.8	22.2	7.0
ESP.	57.7	76.2	3.6	1.8	13.6	13.9	22.2	27.7	8.8

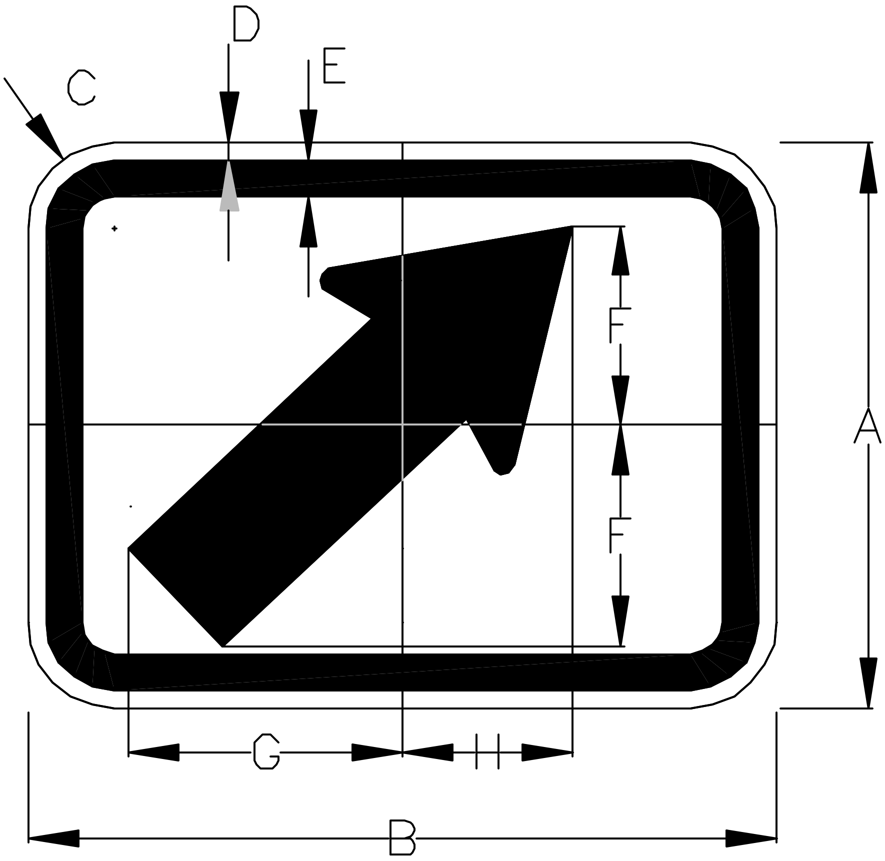


	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	46.2	61.0	15.2	15.5	1.5	3.0	7.0	22.2
ESP.	57.7	76.2	18.9	19.4	1.8	3.6	8.8	27.7



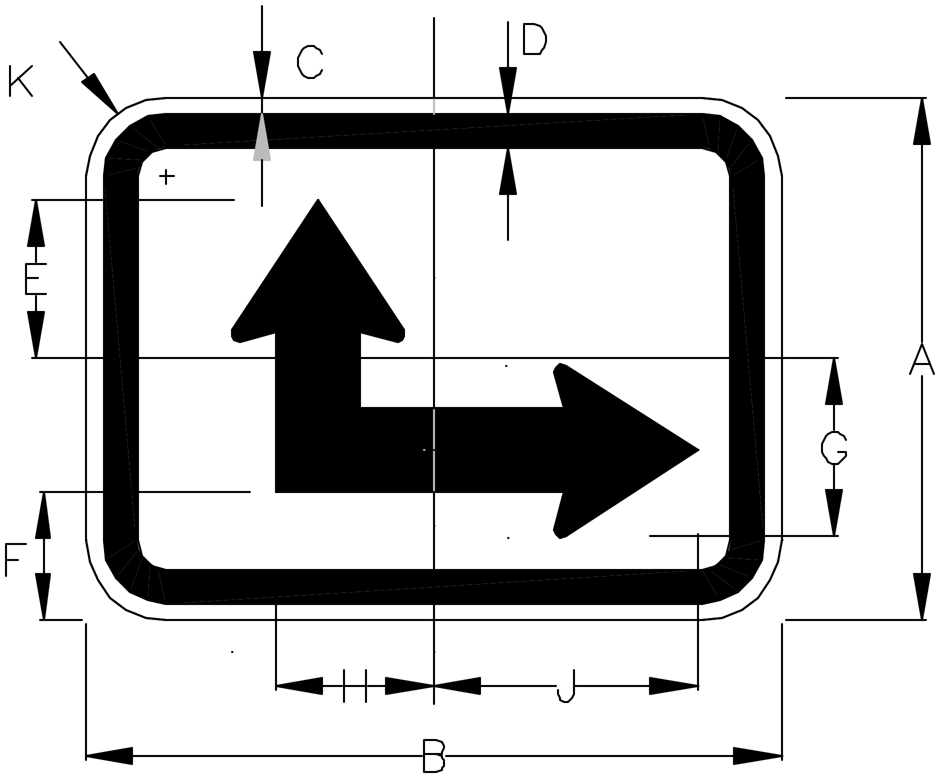
II-3-5

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	46.2	61.0	3.0	1.5	17.9	11.3	8.1	11.3	7.0
ESP.	57.7	76.2	3.6	1.8	22.4	14.1	10.2	14.1	8.8



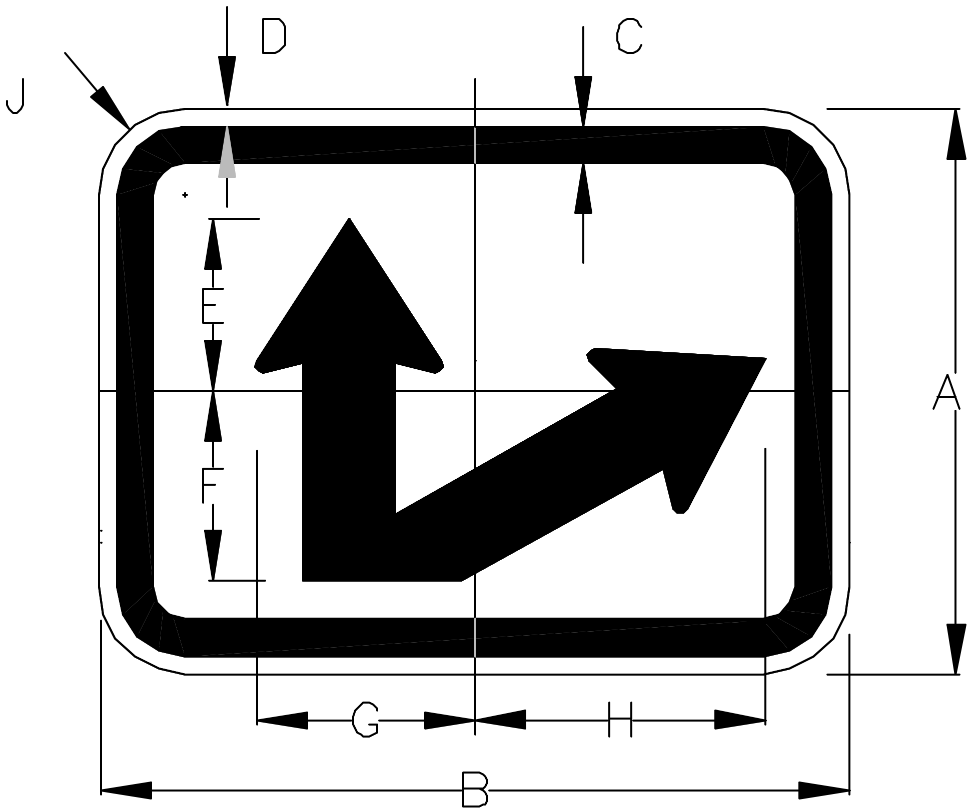
II-3-6

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	46.2	61.0	7.0	1.5	3.0	18.7	22.2	14.0
ESP.	57.7	76.2	8.8	1.8	3.6	23.3	27.7	17.5



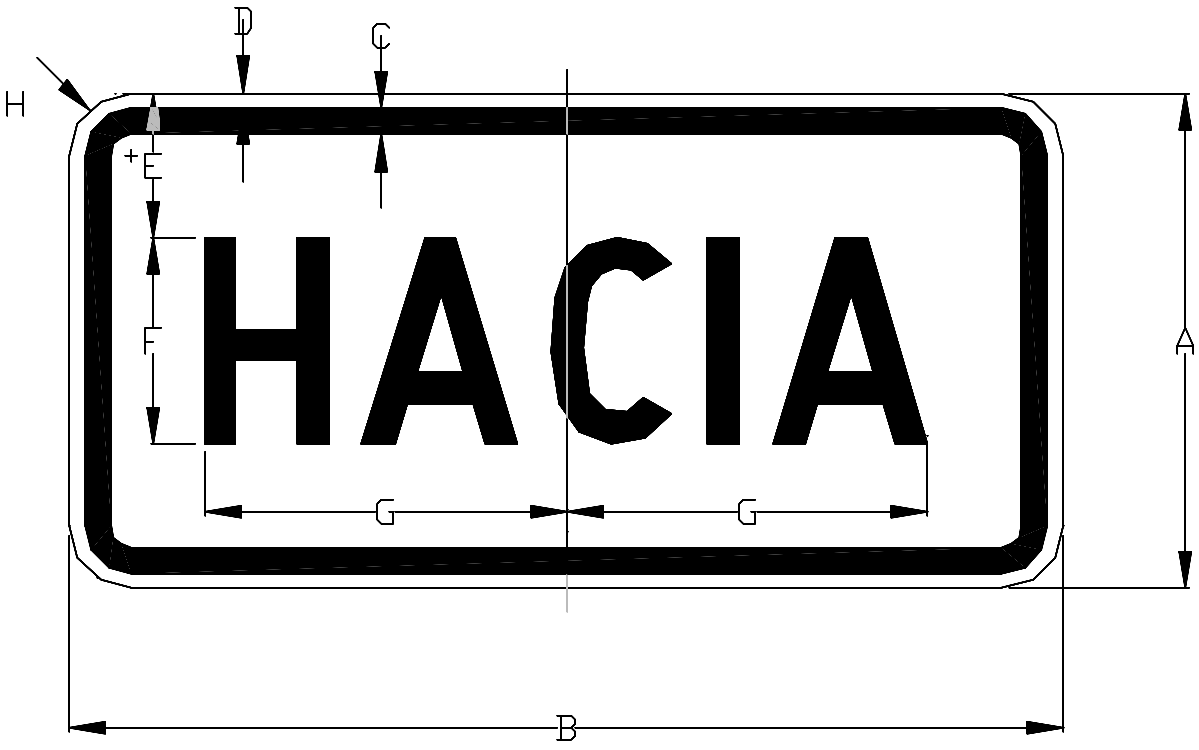
II-3-7

	DIMENSIONES (CENTIMETROS)									
	A	B	C	D	E	F	G	H	J	K
EST.	46.2	61.0	1.5	3.0	14.0	11.3	15.2	17.6	23.1	7.0
ESP.	57.7	76.2	1.8	3.6	17.5	14.1	18.9	21.9	28.9	8.8



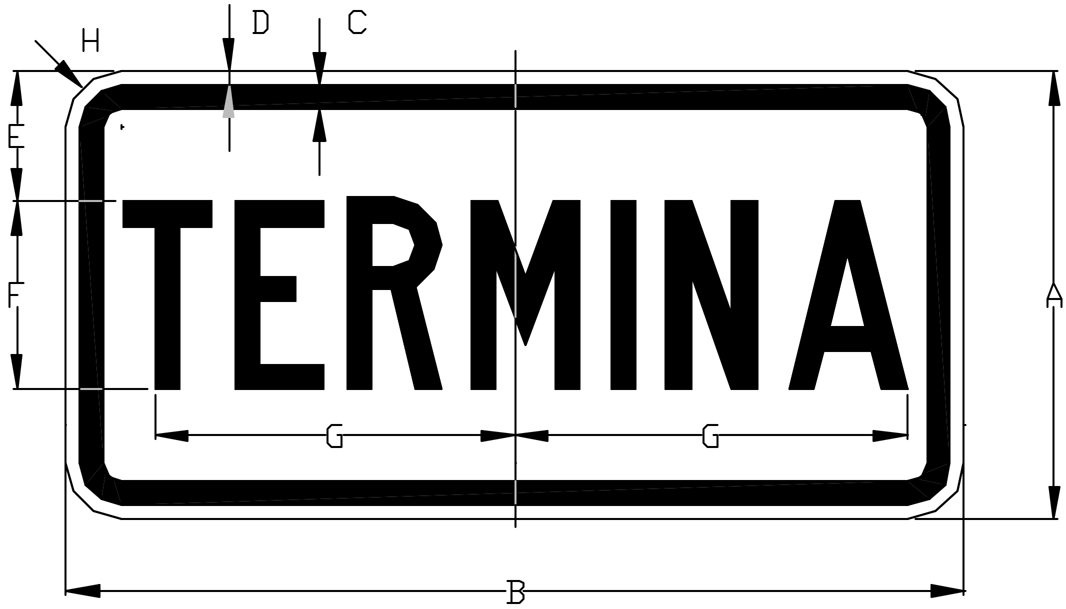
II-3-8

	DIMENSIONES (CENTIMETROS)								
	A	B	C	D	E	F	G	H	J
EST.	61.0	46.2	1.5	3.0	14.0	15.5	17.8	23.7	7.0
ESP.	76.2	57.7	1.8	3.6	17.5	19.4	22.2	29.6	8.8



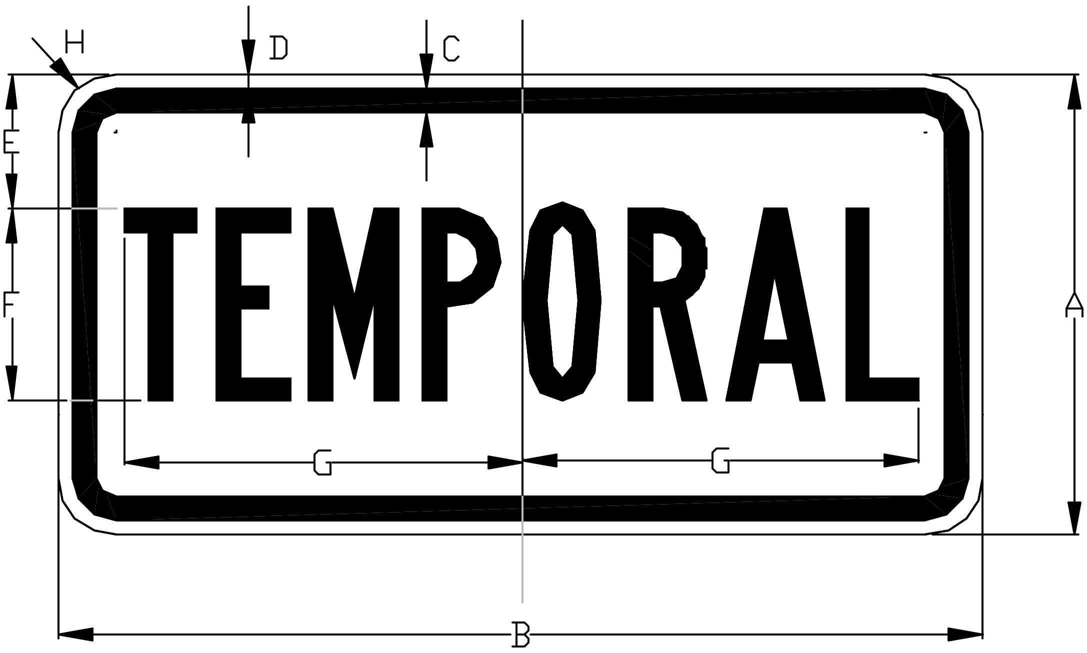
II-3-9

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.75	12.5D	25.4	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15D	30.3	4.8



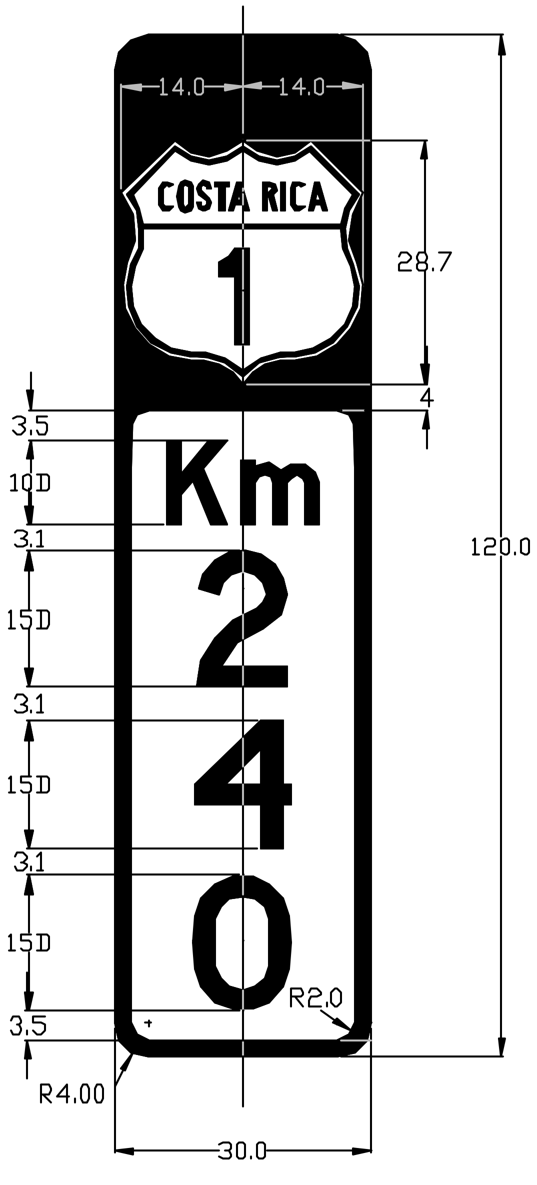
II-3-10

	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.75	12.5C	26	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15C	31.3	4.8

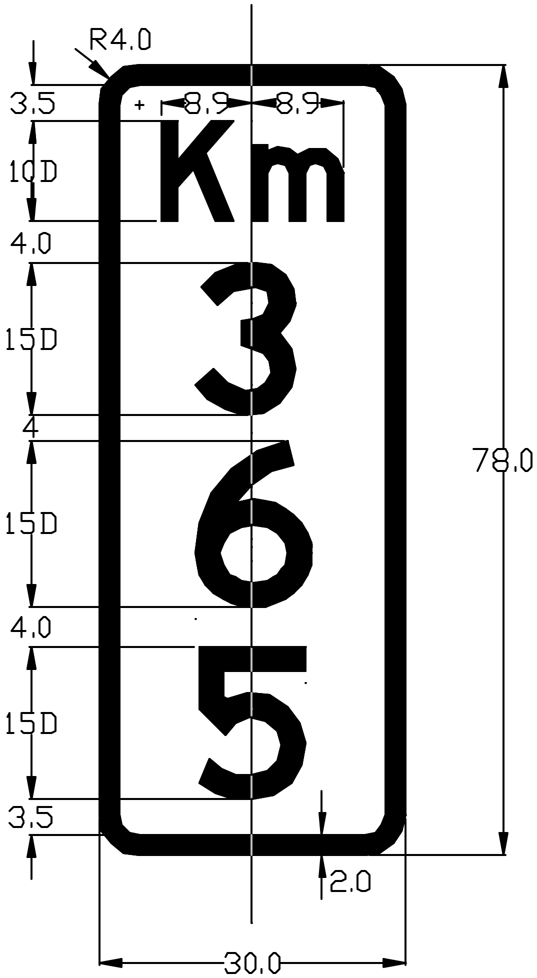


II-3-11

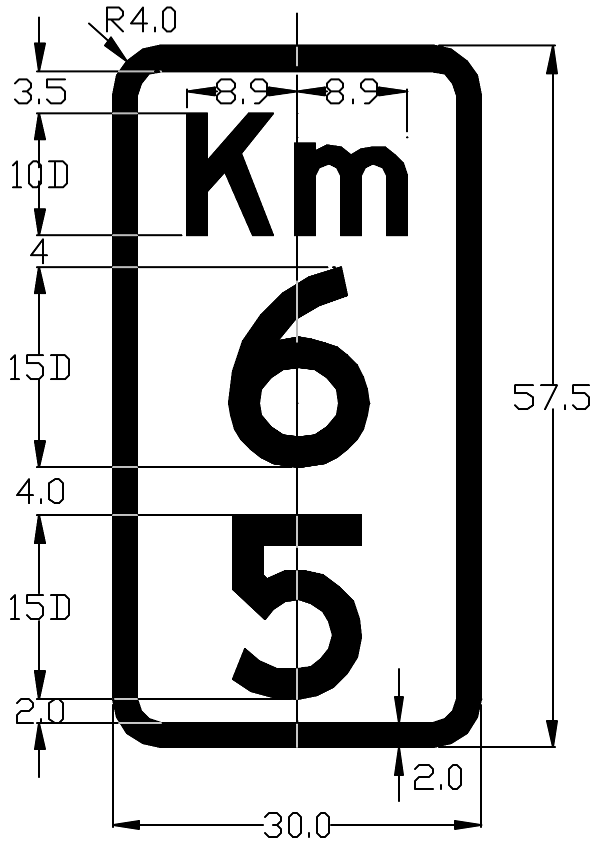
	DIMENSIONES (CENTIMETROS)							
	A	B	C	D	E	F	G	H
EST.	30.5	61.0	1.6	1.0	8.8	12.5B	25.7	3.8
ESP.	38.1	76.2	1.9	1.3	11.5	15B	31.0	4.8


14.0
14.0
COSTA RICA
1
28.7
4
3.5
Km
10D
3.1
2
15D
3.1
4
15D
3.1
0
15D
R2.0
3.5
R4.00
120.0
30.0

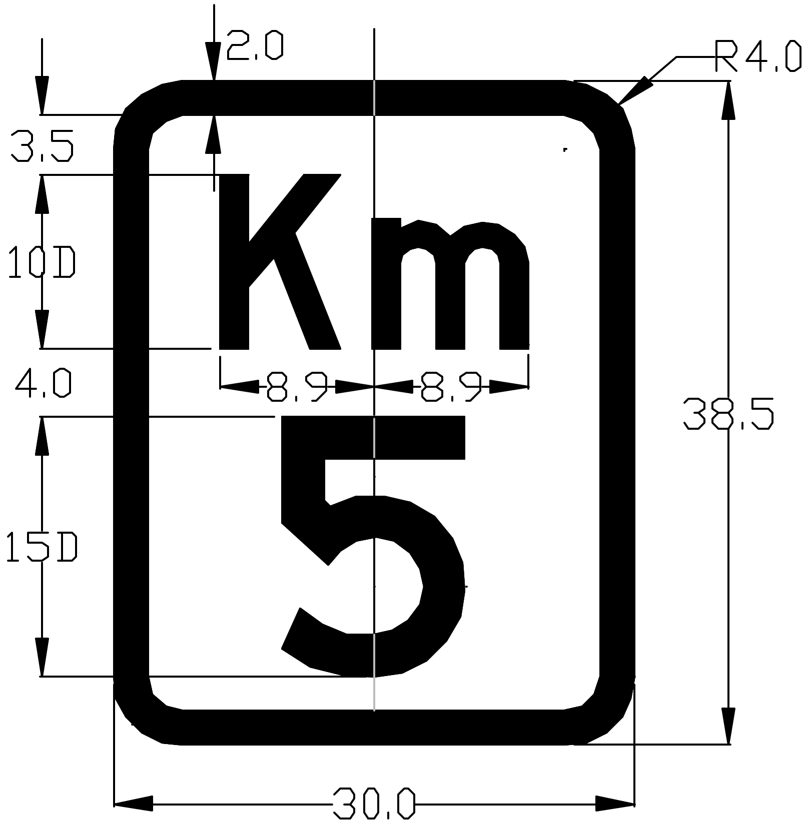
II-4-1



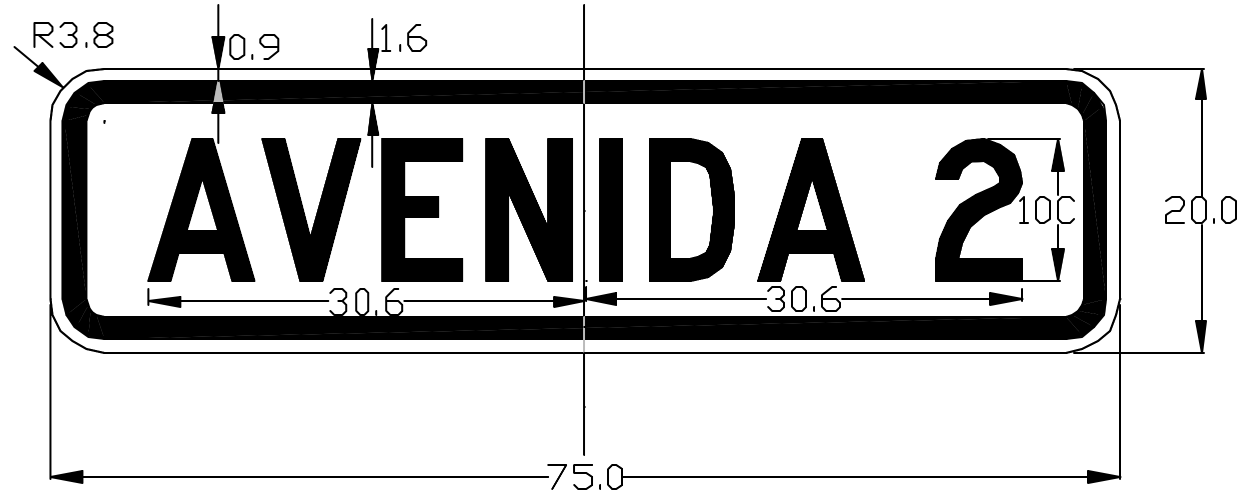
II-4-2a



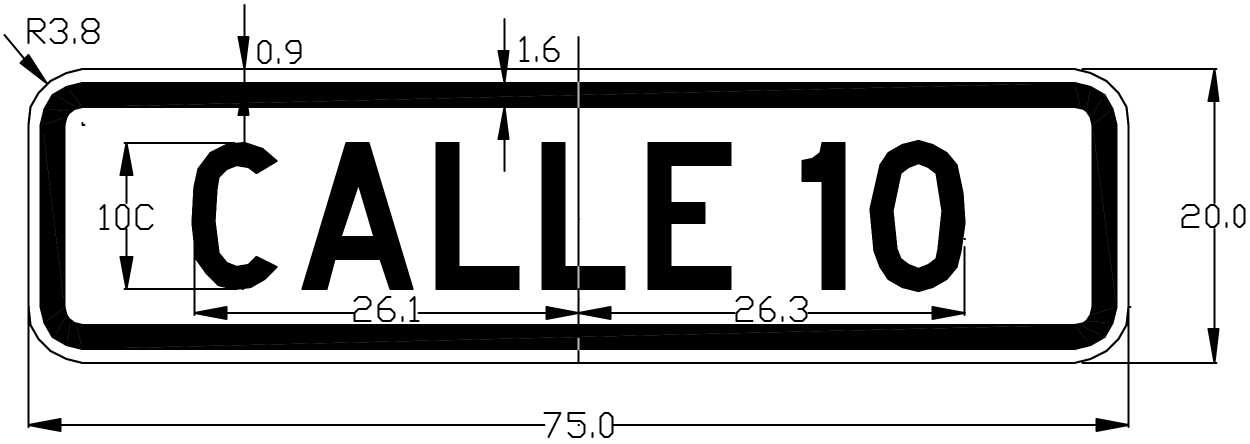
II-4-2b



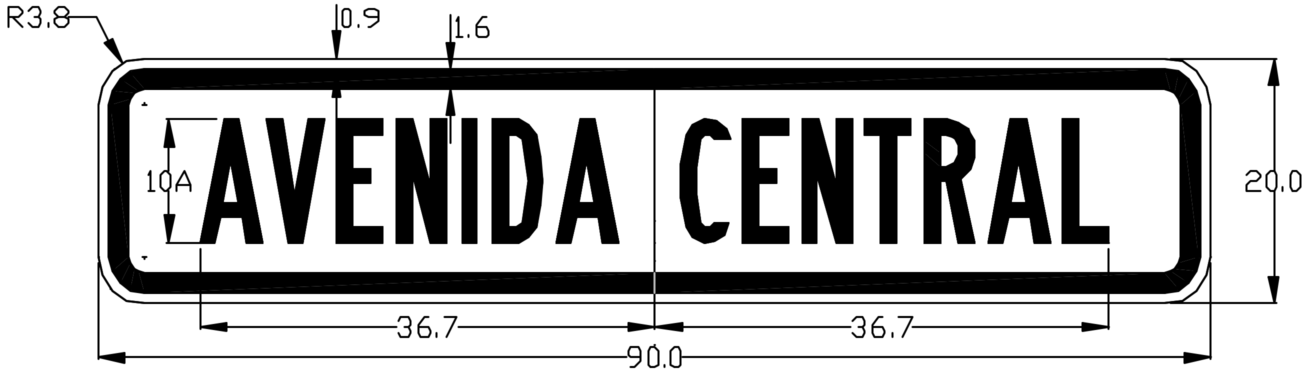
II-4-2c

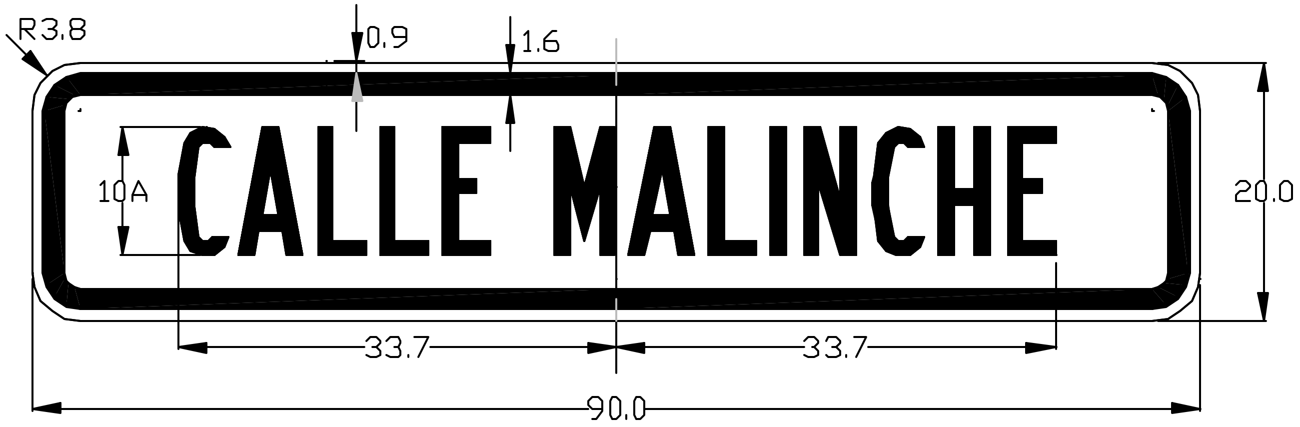


II-4-3

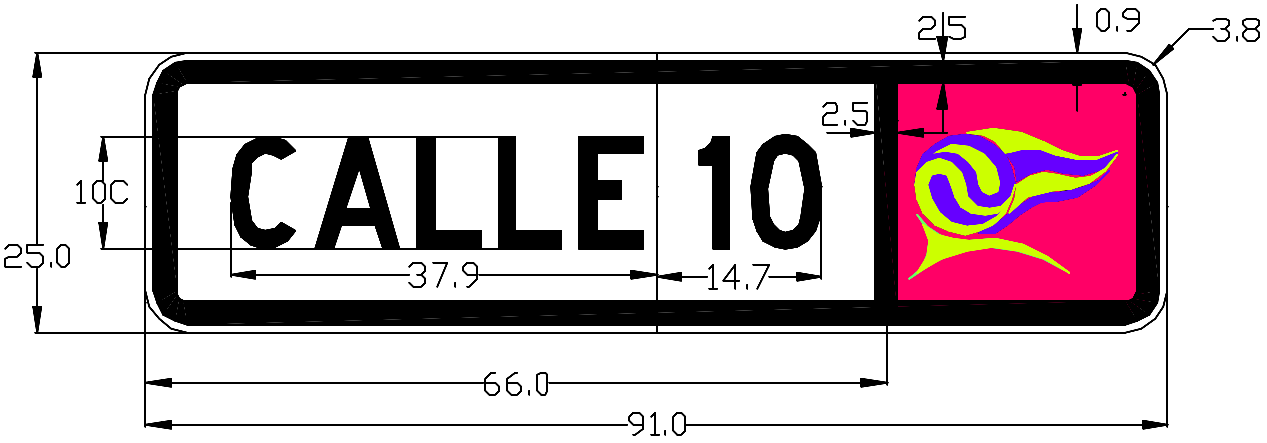


II-4-4

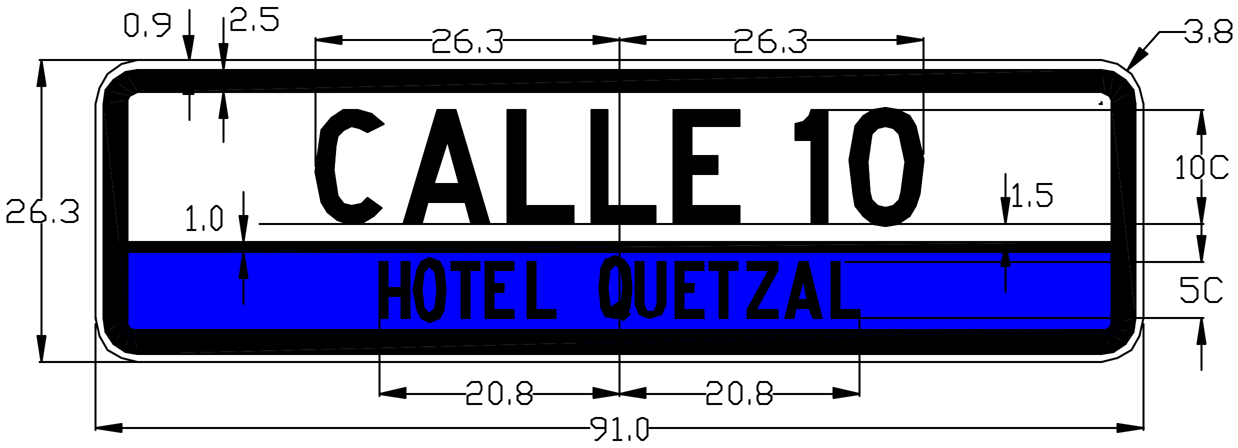

R3.8
0.9
1.6
10A
AVENIDA CENTRAL
20.0
36.7
36.7
90.0



II-4-6

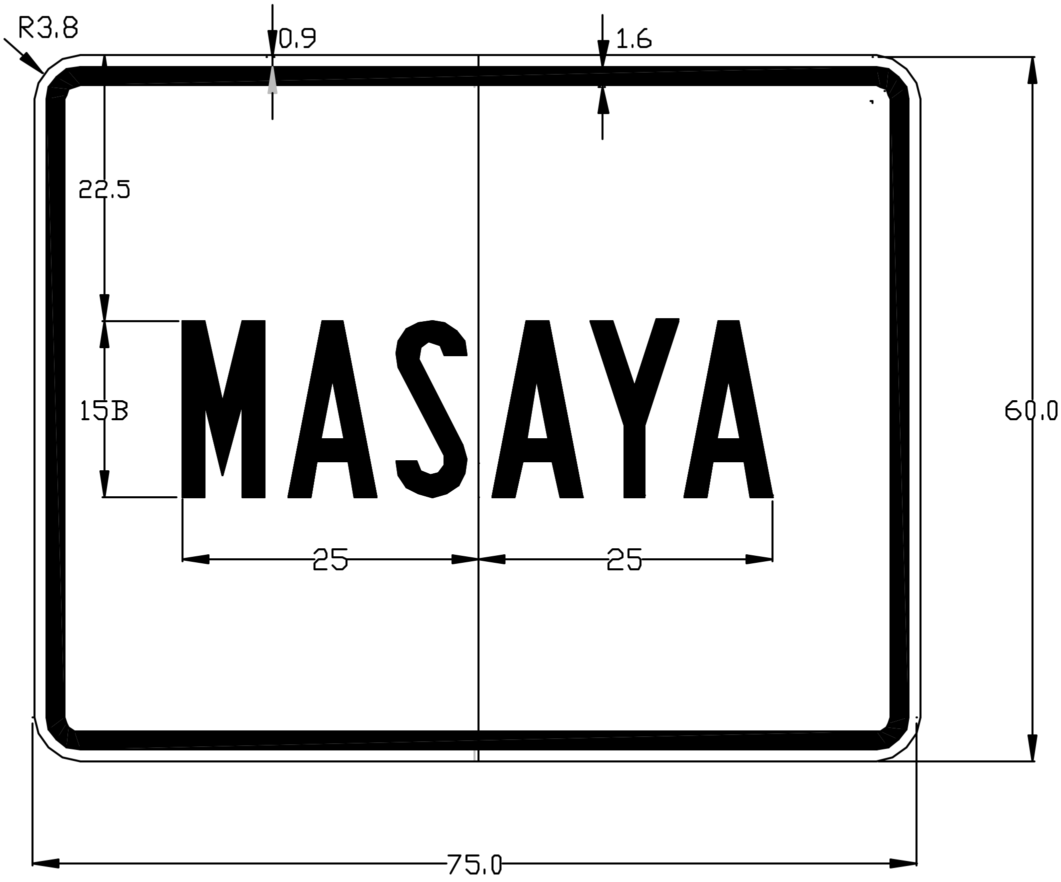


II-4-7


0.9
2.5
26.3
26.3
3.8
CALLE 10
10C
1.5
26.3
1.0
HOTEL QUETZAL
5C
20.8
20.8
91.0

II-4-8

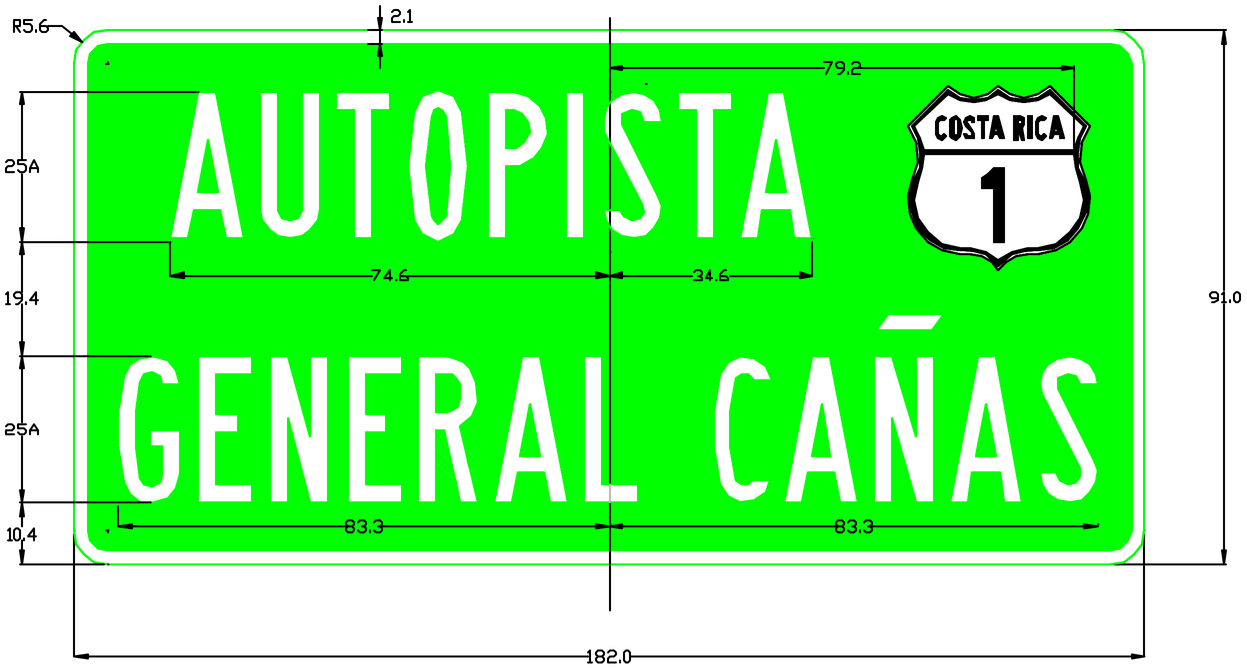
C.584



II-5-1

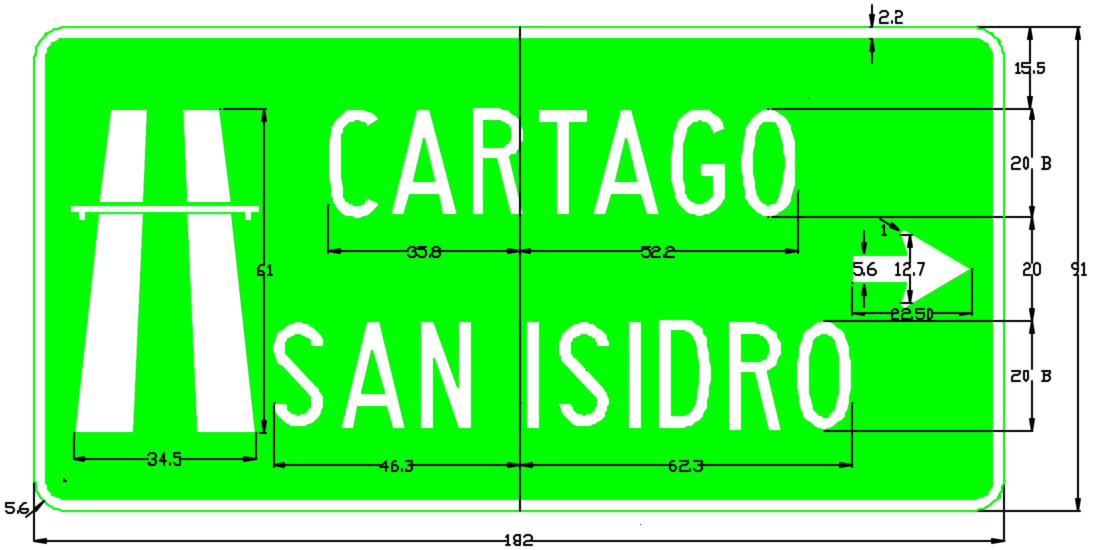
RIVAS
DESPACIO
40 KPH
0.8
1.6
3.8
15.8
2.0
17.3
17.3
15.8
2.5
36.0
36.0
15.8
5.0
26.3
26.3
60.0
100.0

II-5-2

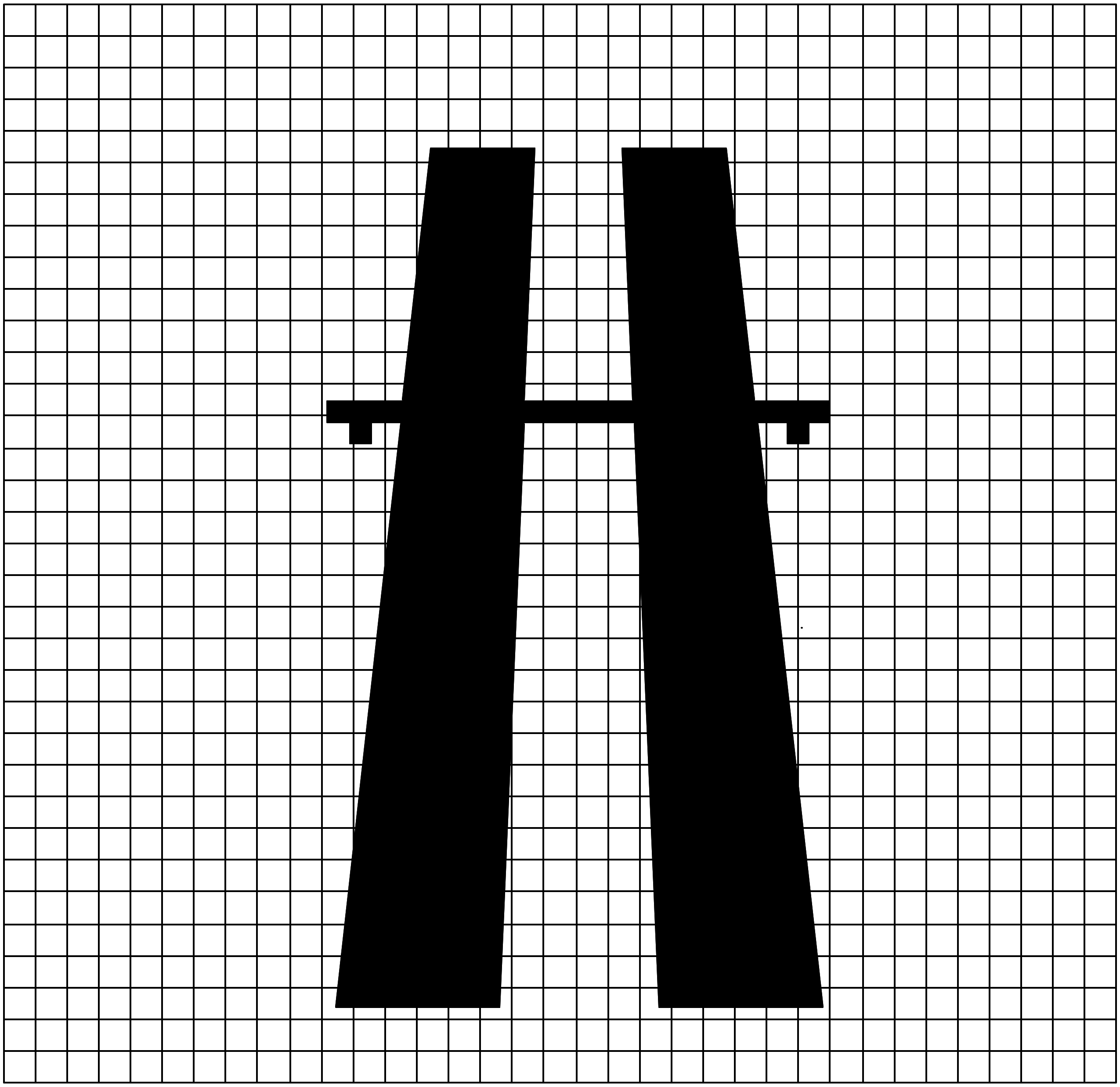


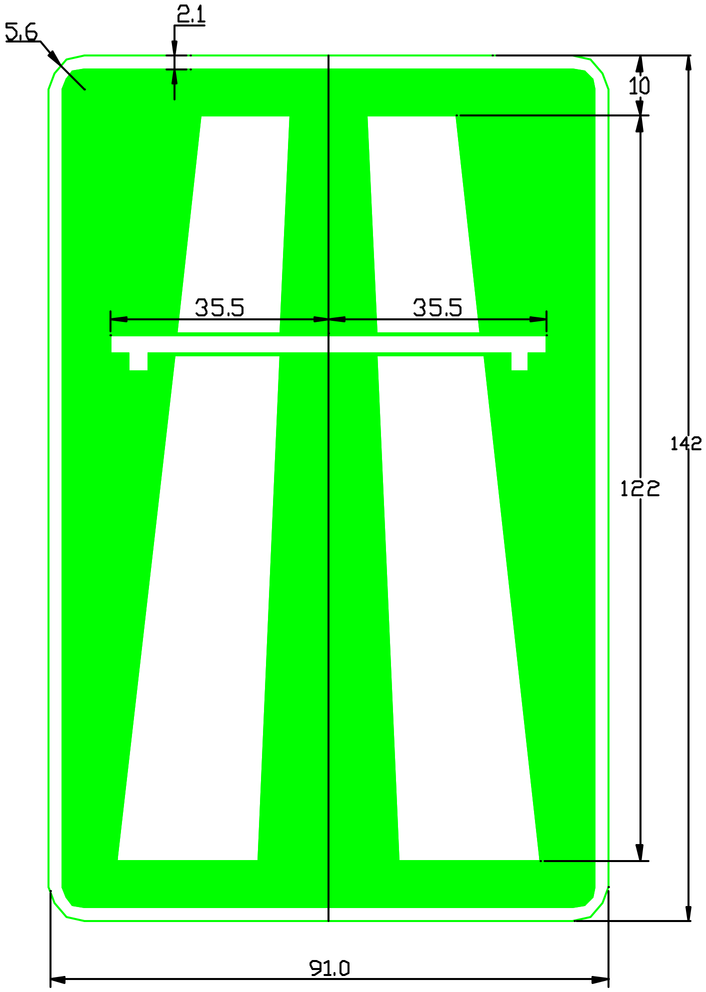
R5.6
2.1
79.2
AUTOPISTA
COSTA RICA
1
25.4
19.4
74.6
34.6
91.0
GENERAL CAÑAS
25.4
10.4
83.3
83.3
182.0

II-5-3

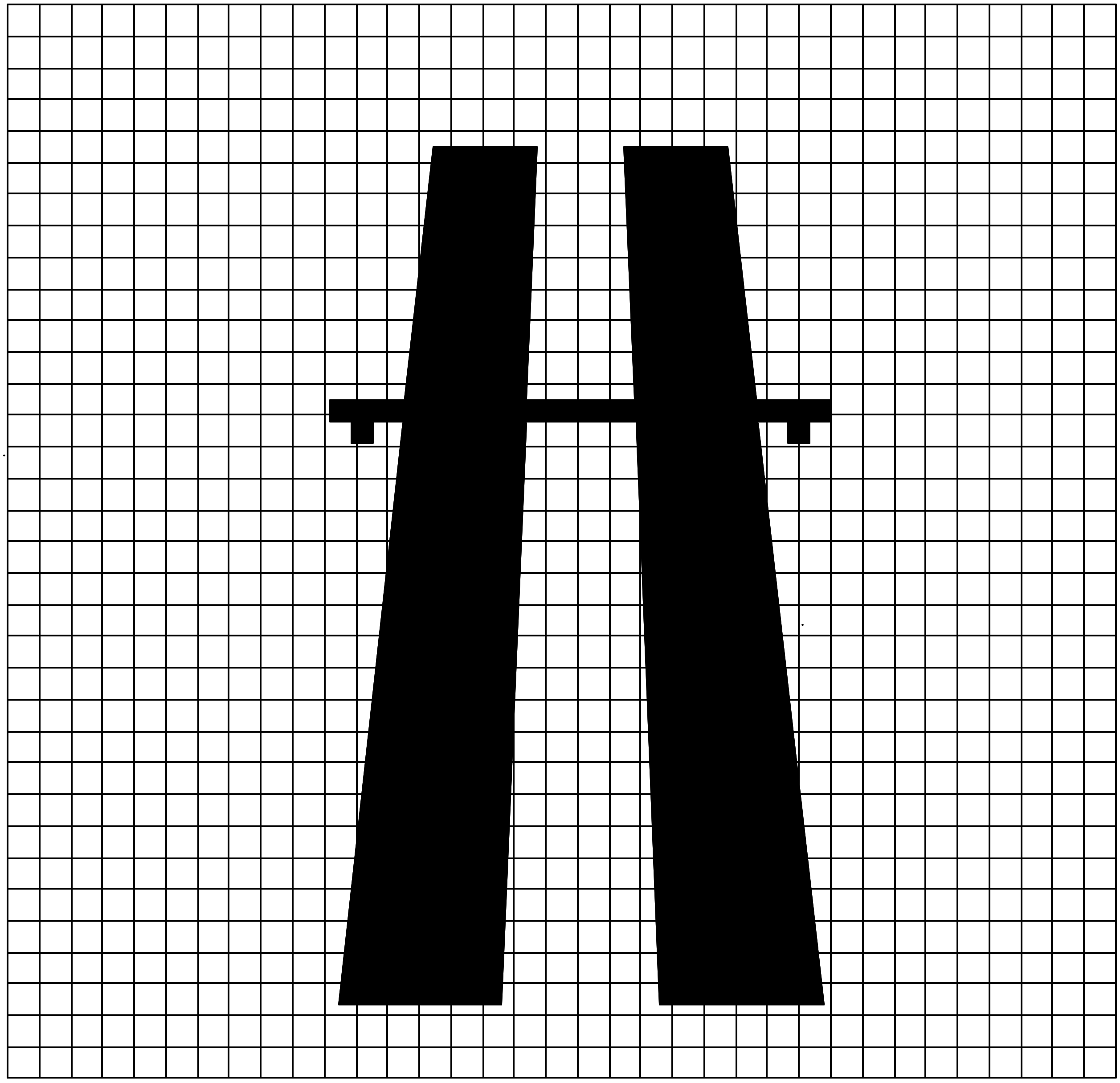

CARTAGO
SAN ISIDRO
2.2
15.5
20 B
20
20 B
91
61
35.8
52.2
5.6
12.7
22.50
34.5
46.3
62.3
5.6
182

II-5-4

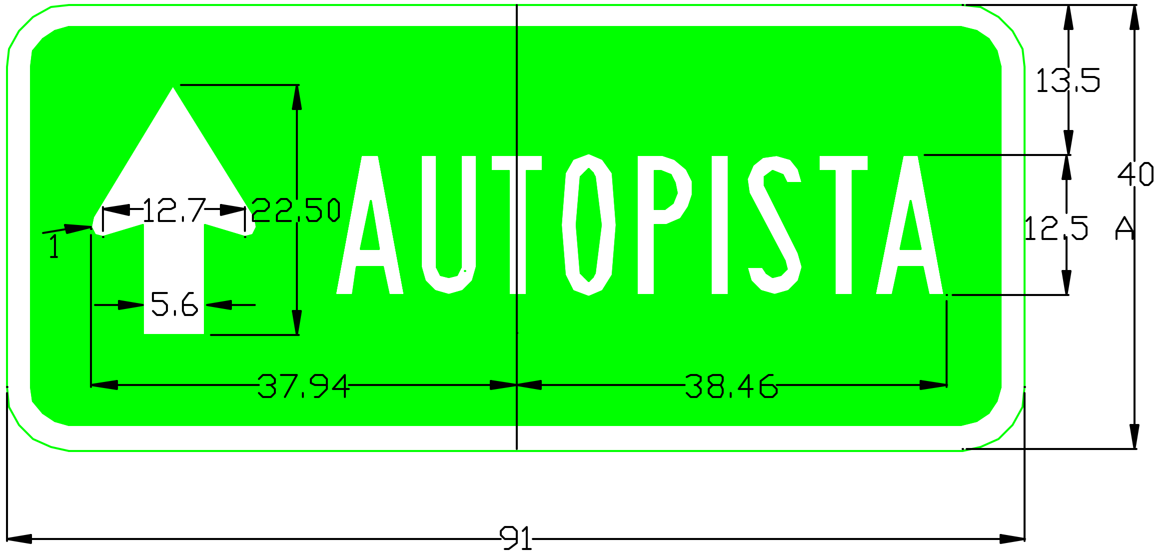




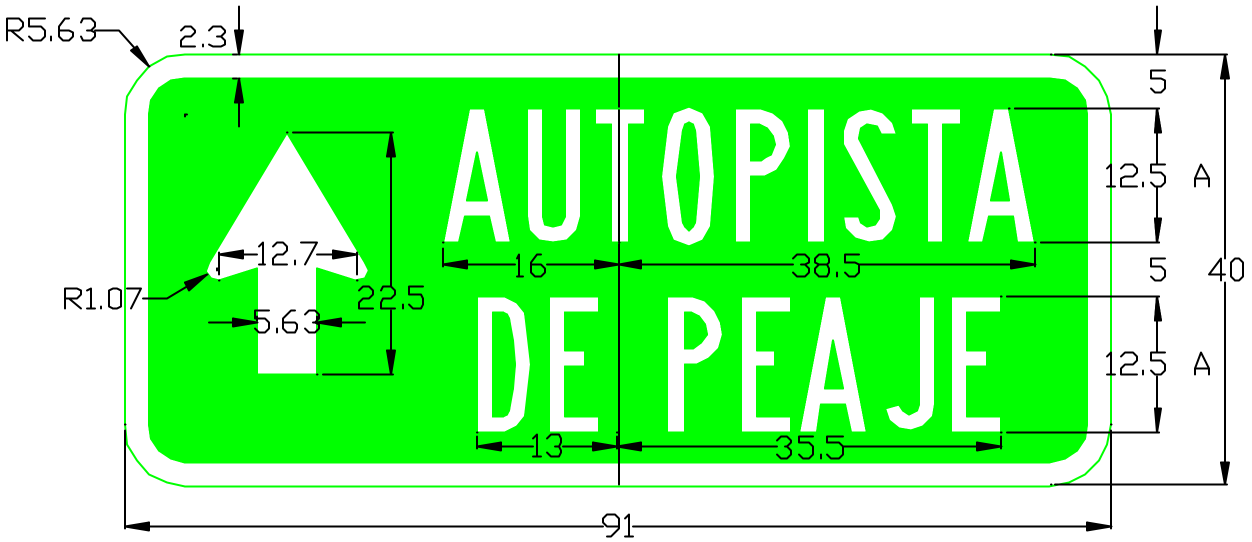
II-5-5

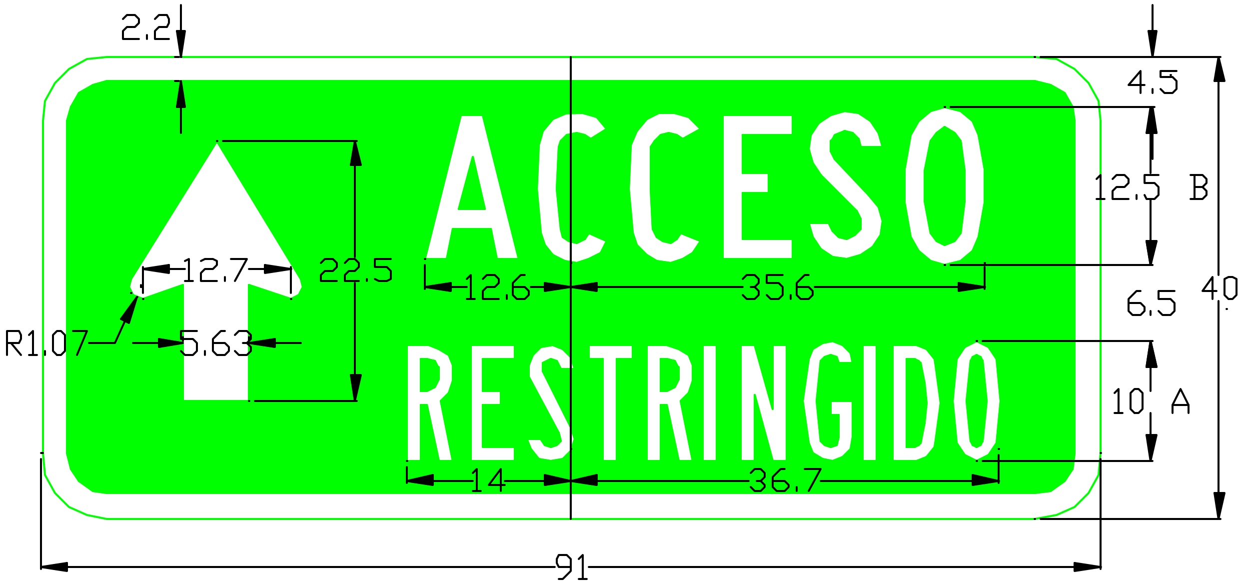


C.591



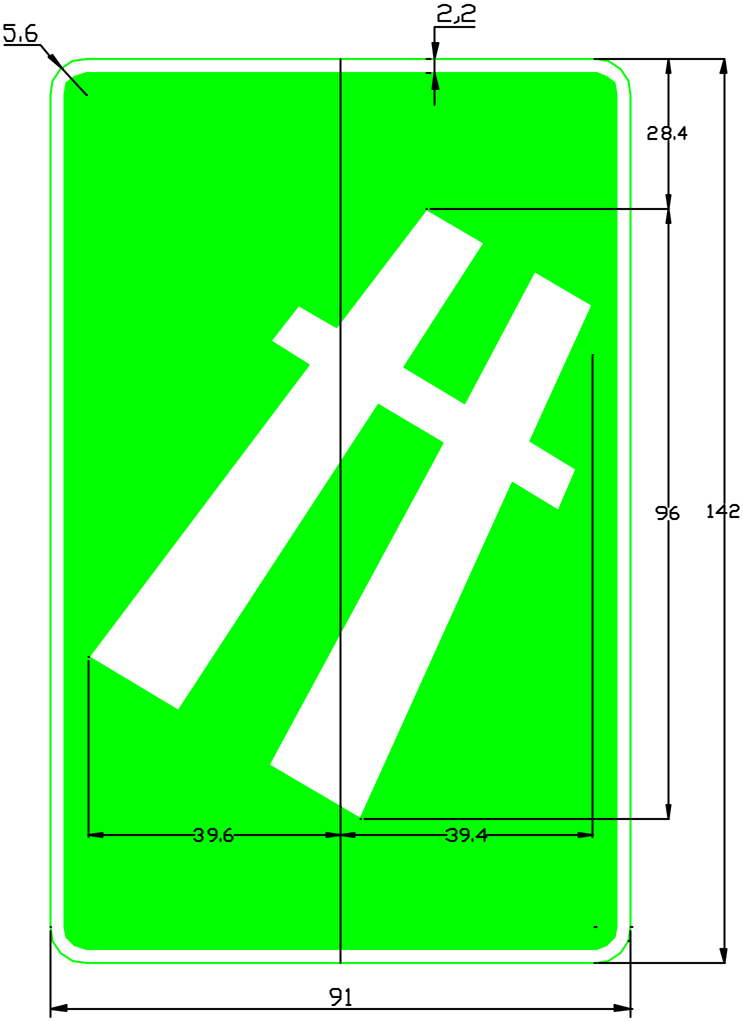
II-5-6


R5.63
2.3
AUTOPISTA
DE PEAJE
12.7
R1.07
5.63
22.5
16
38.5
13
35.5
5
12.5
A
5
40
12.5
A
91
II-5-7

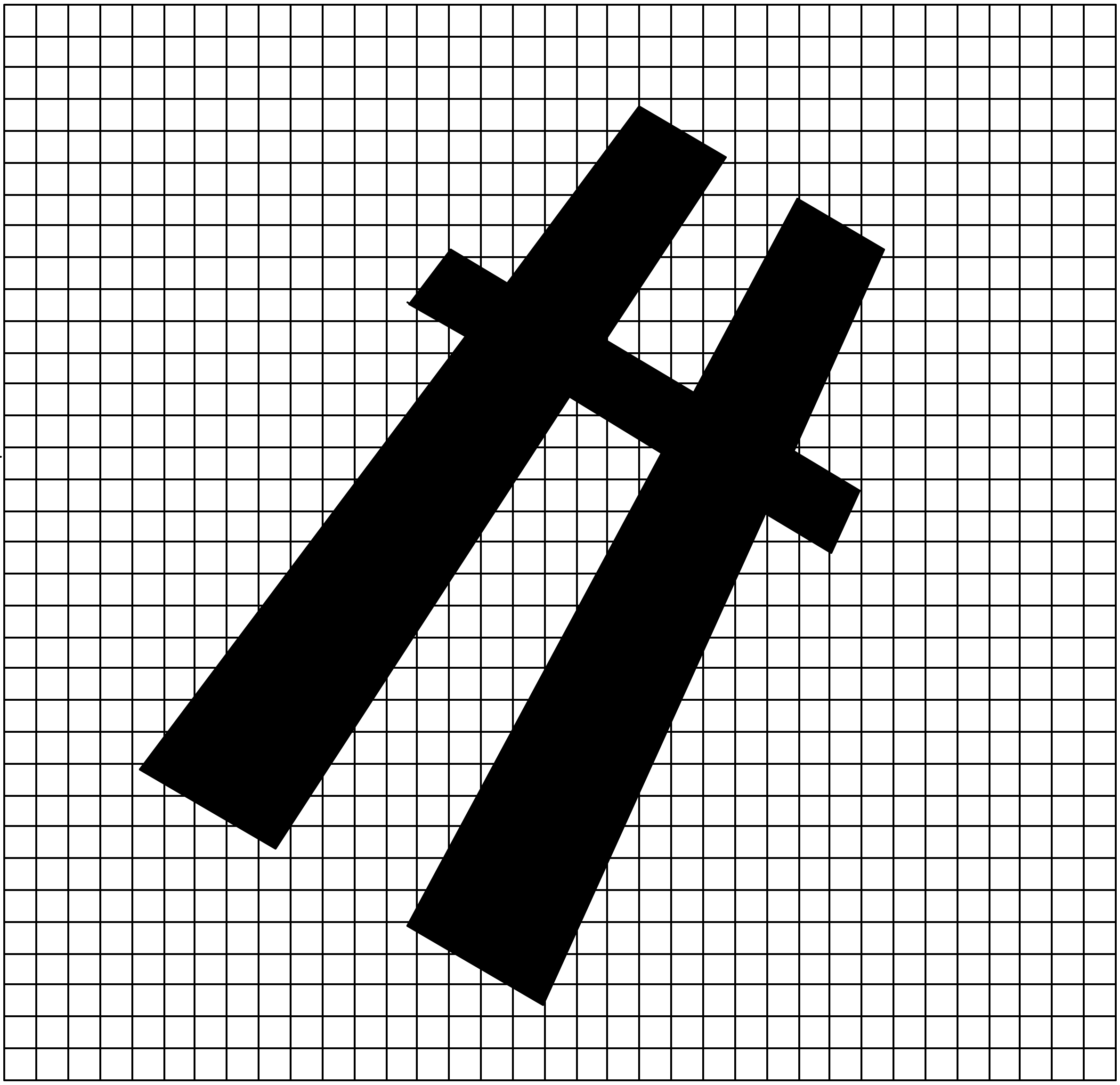


2.2
4.5
ACCESO
RESTRINGIDO
12.7
22.5
R1.07
5.63
12.6
35.6
12.5 B
6.5
40
10 A
14
36.7
91

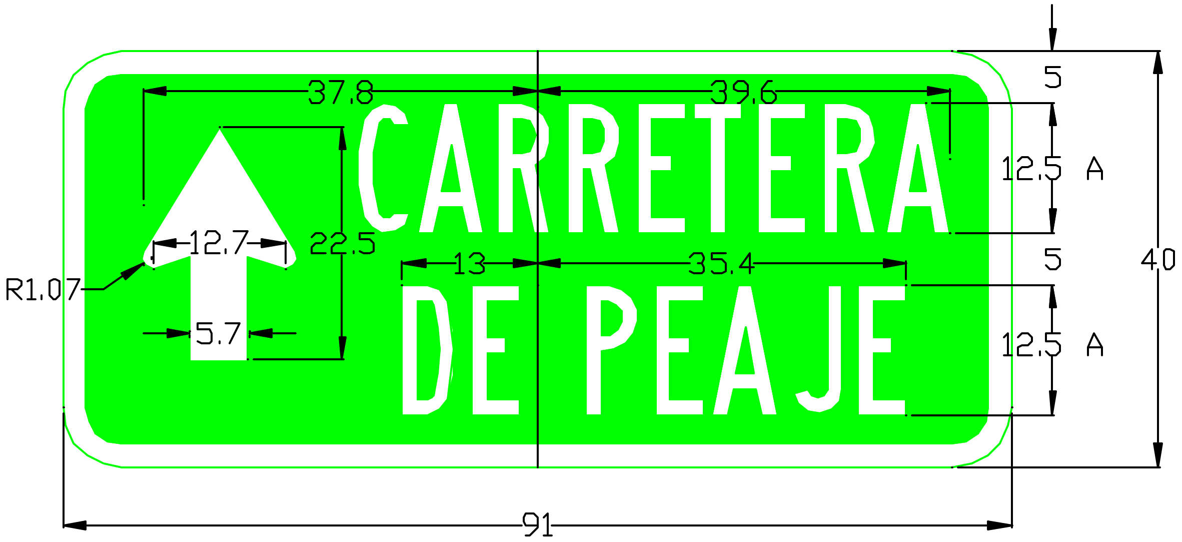
II-5-8



II-5-9

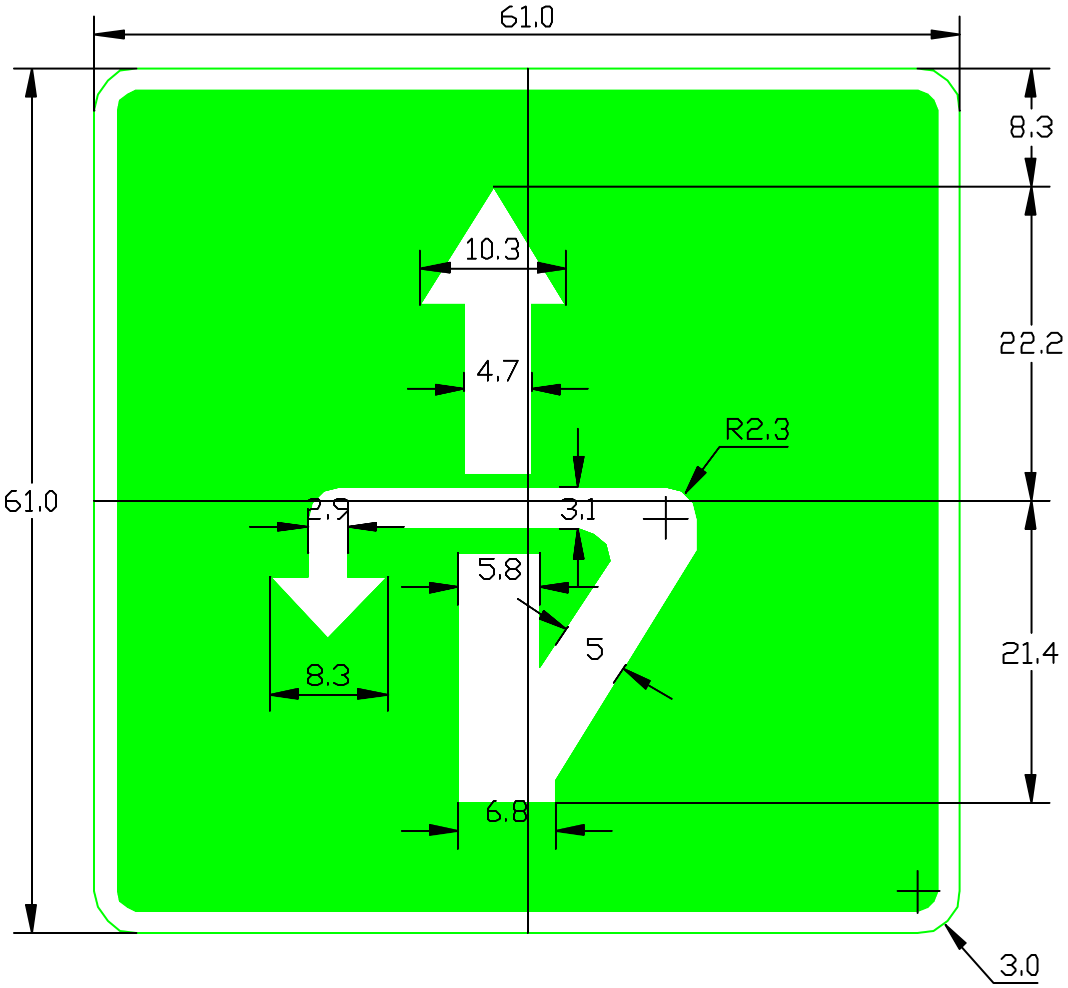


C.596

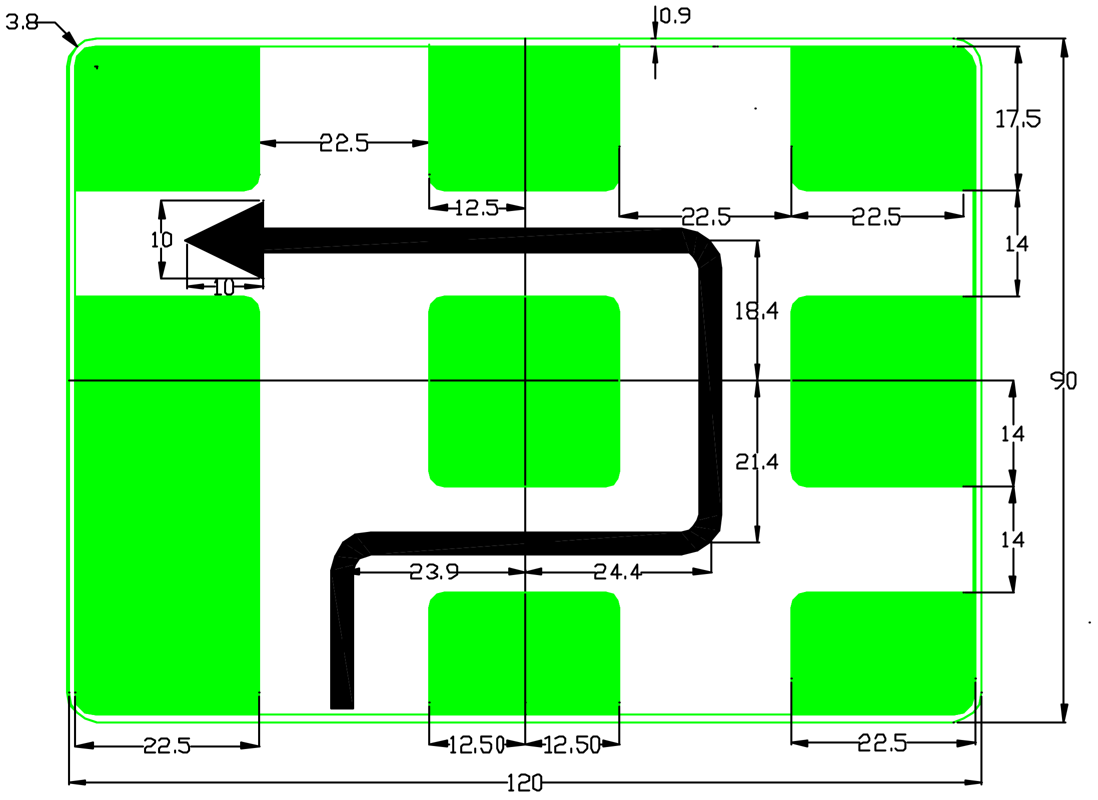


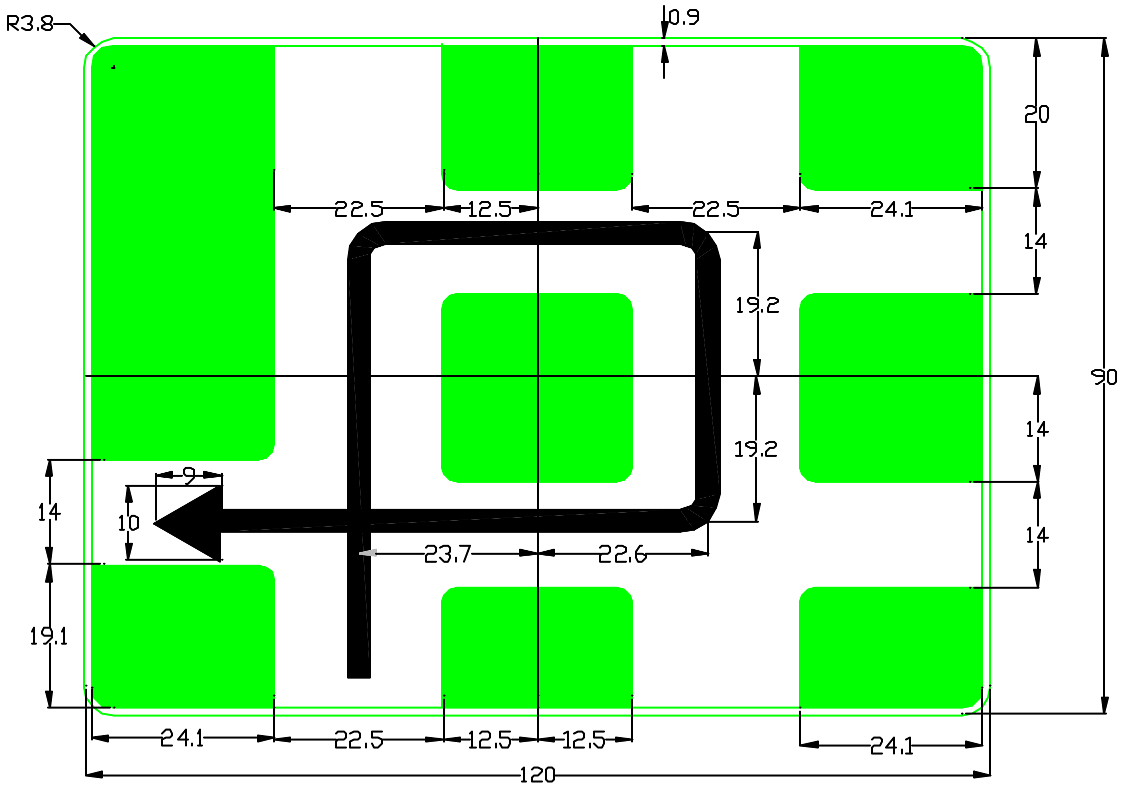
37.8
39.6
CARRETERA
DE PEAJE
12.7
22.5
R1.07
5.7
13
35.4
5
12.5 A
5
12.5 A
40
91

II-5-10

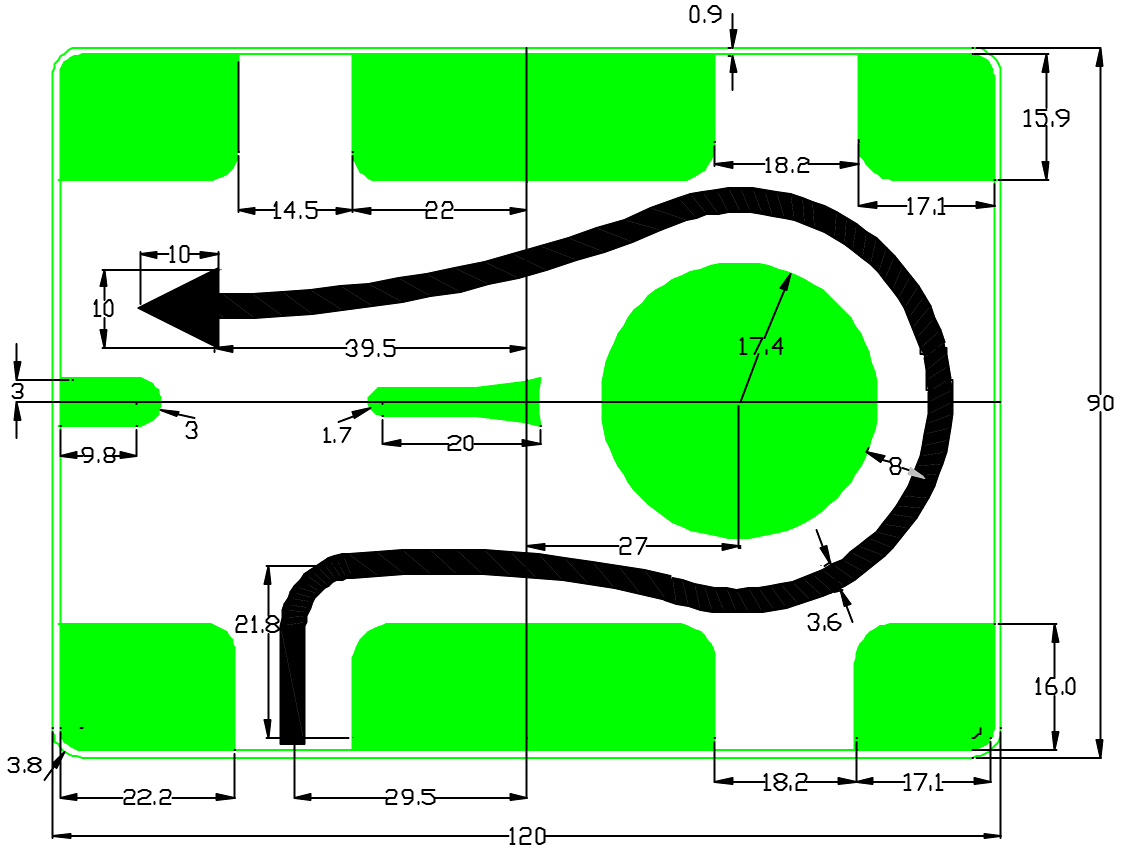


II-6-1

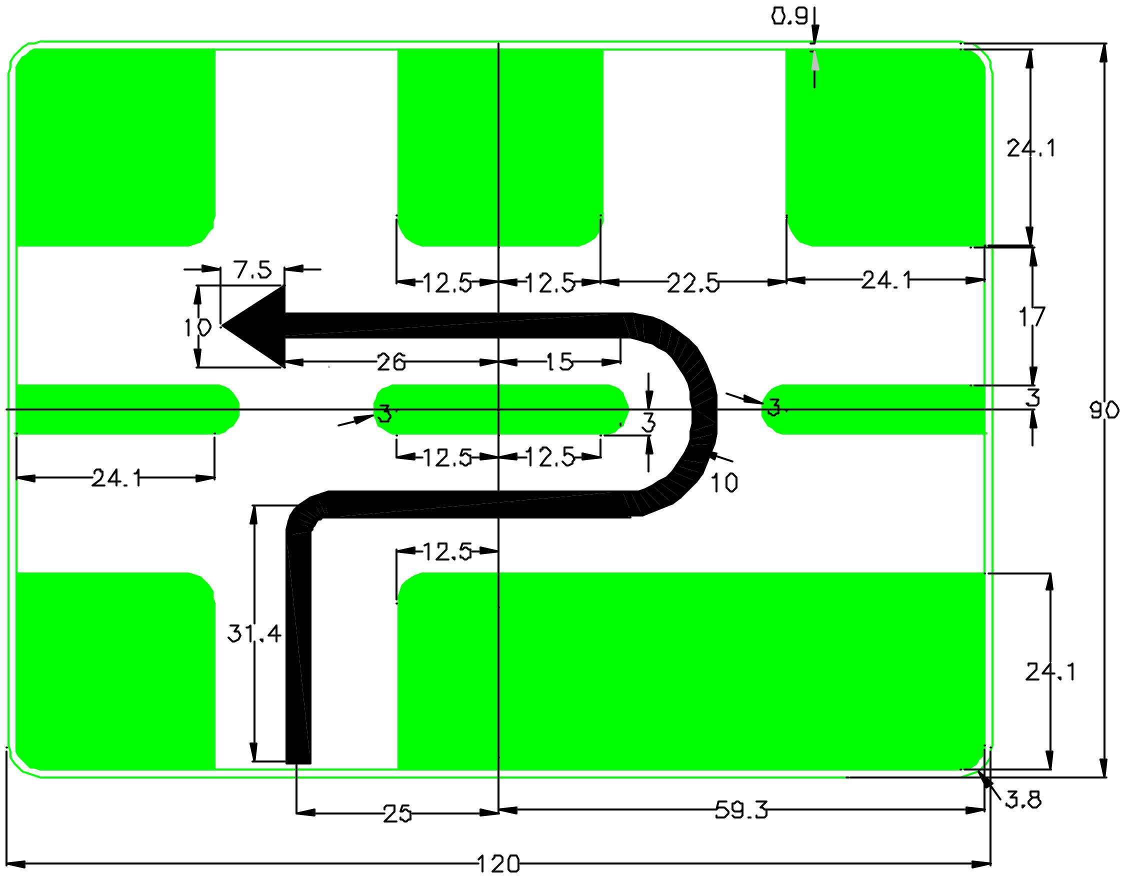

3.8
0.9
22.5
12.5
22.5
22.5
17.5
14
10
10
18.4
90
14
21.4
14
23.9
24.4
22.5
12.50
12.50
22.5
120
II-6-2


R3.8
0.9
20
14
90
19.2
19.2
14
14
22.5
12.5
22.5
24.1
9
10
14
19.1
23.7
22.6
24.1
22.5
12.5
12.5
24.1
120

II-6-3

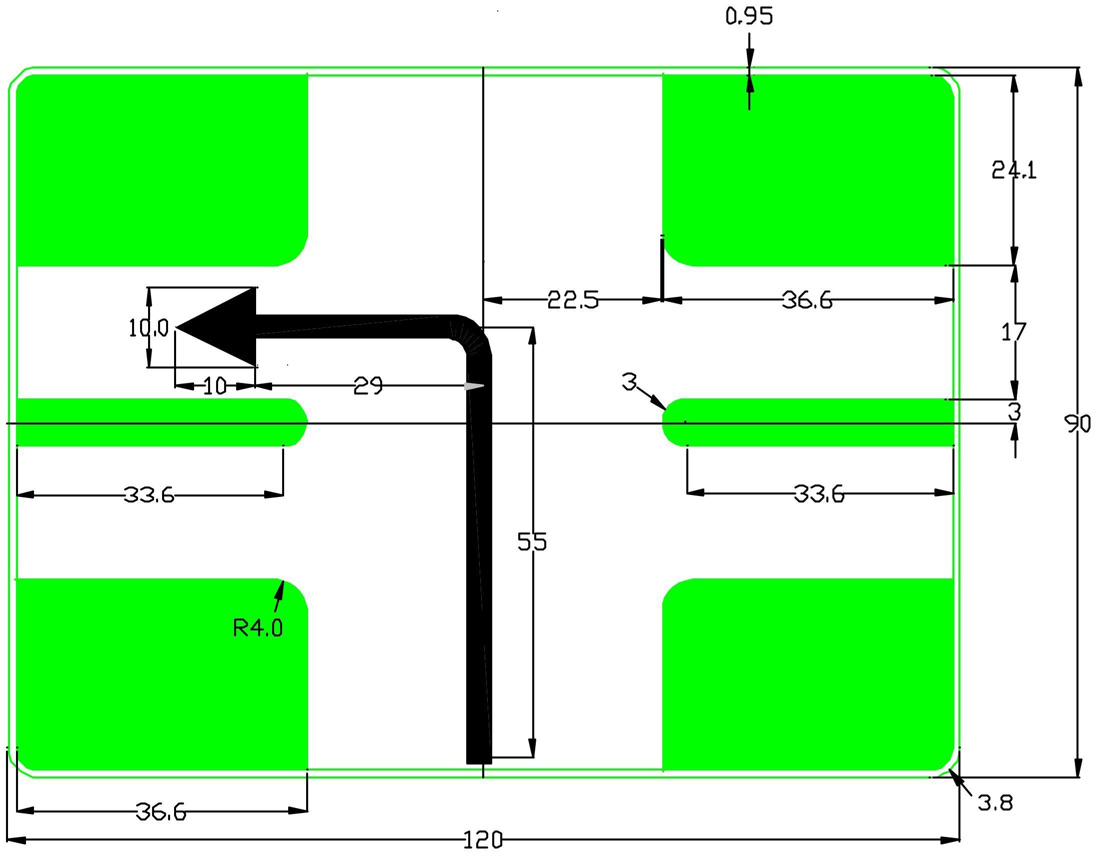

0.9
15.9
18.2
17.1
14.5
22
10
10
39.5
17.4
3
3
1.7
20
9.8
90
8
27
21.8
3.6
16.0
3.8
22.2
29.5
18.2
17.1
120

II-6-4



0.9
24.1
7.5
12.5
12.5
22.5
24.1
10
17
26
15
3
3
3
3
90
12.5
12.5
24.1
10
12.5
31.4
24.1
3.8
25
59.3
120

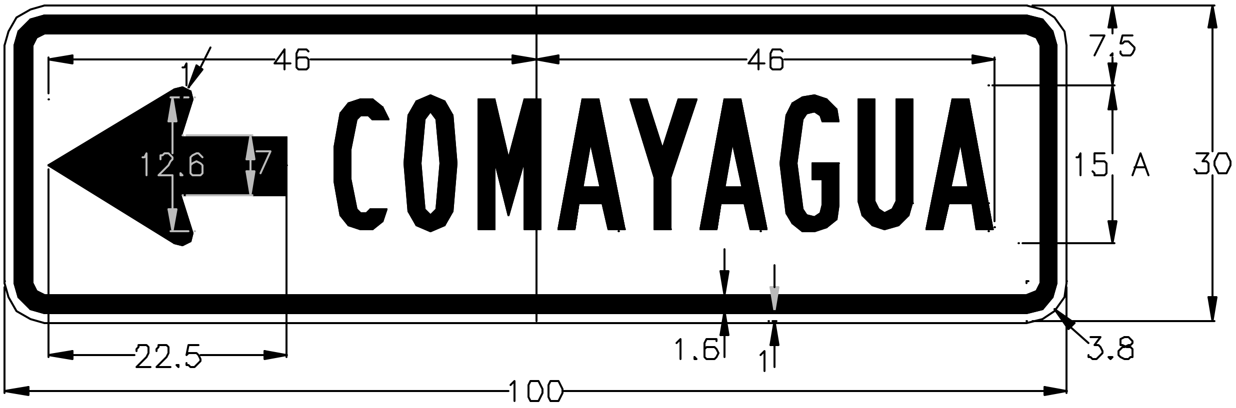
II-6-5



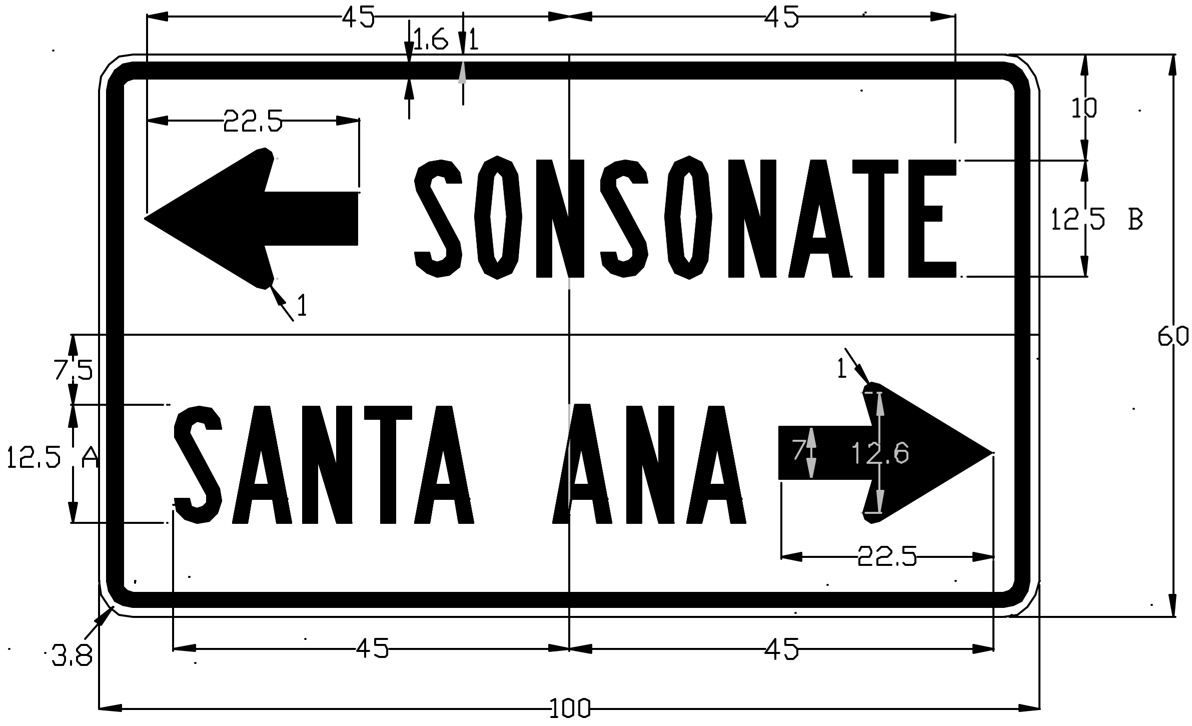
II-6-6

Ir a ...

Señales de Información de Destino

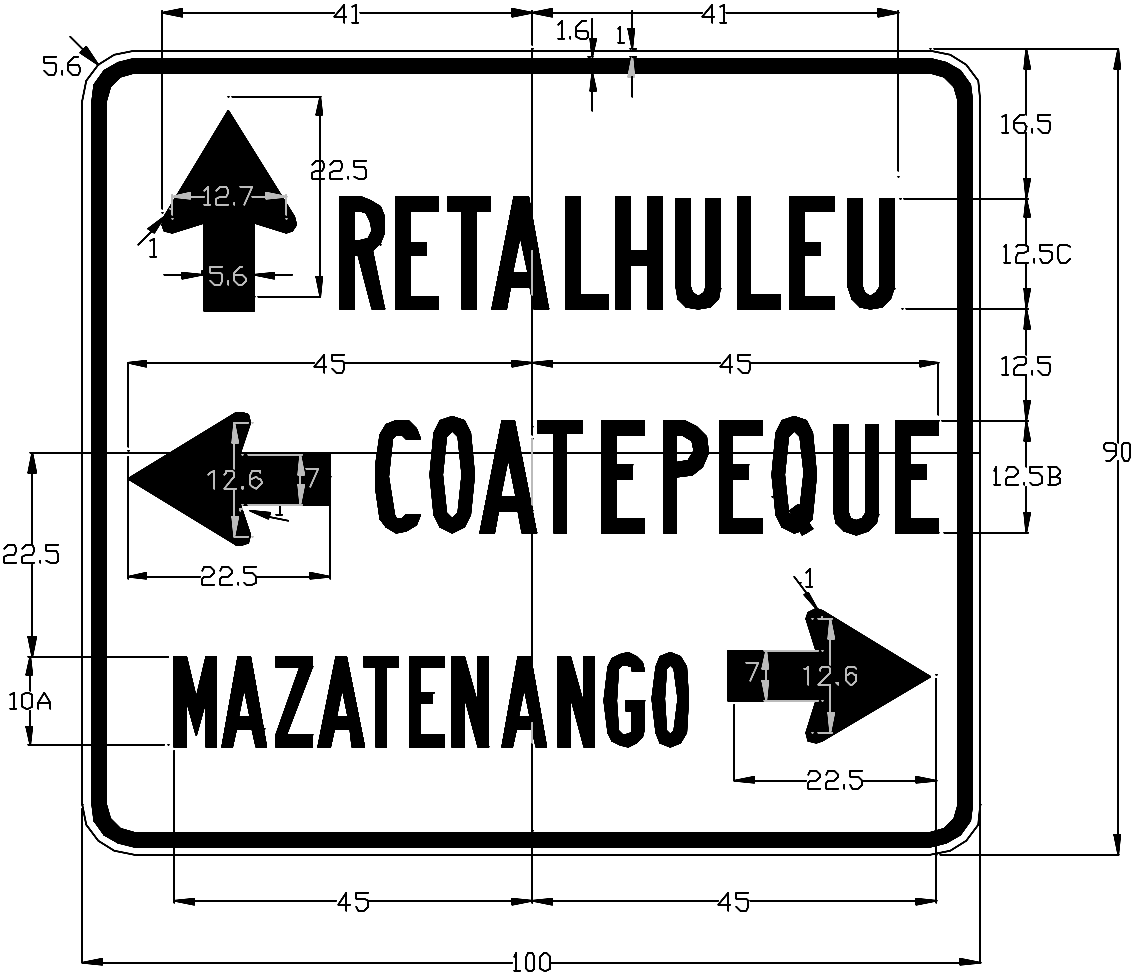


ID-1-1



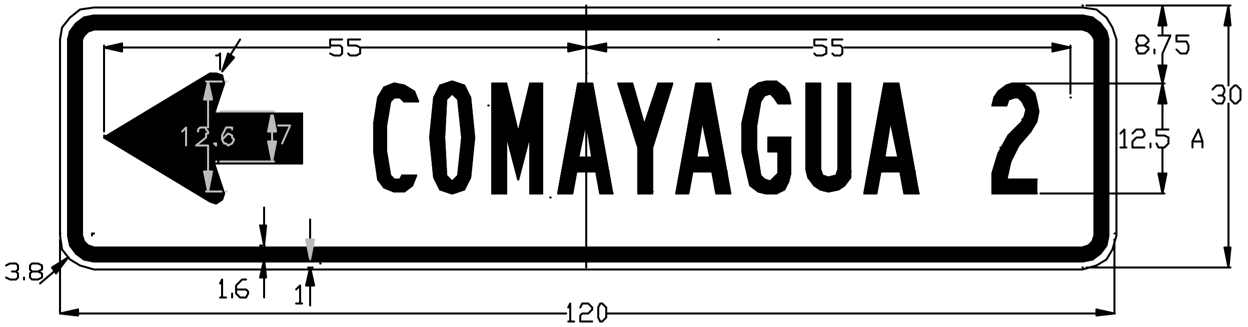
45
45
1.6
1
22.5
SONSONATE
10
12.5 B
1
60
7.5
1
SANTA ANA
12.5 A
7
12.6
22.5
3.8
45
45
100

ID-1-2

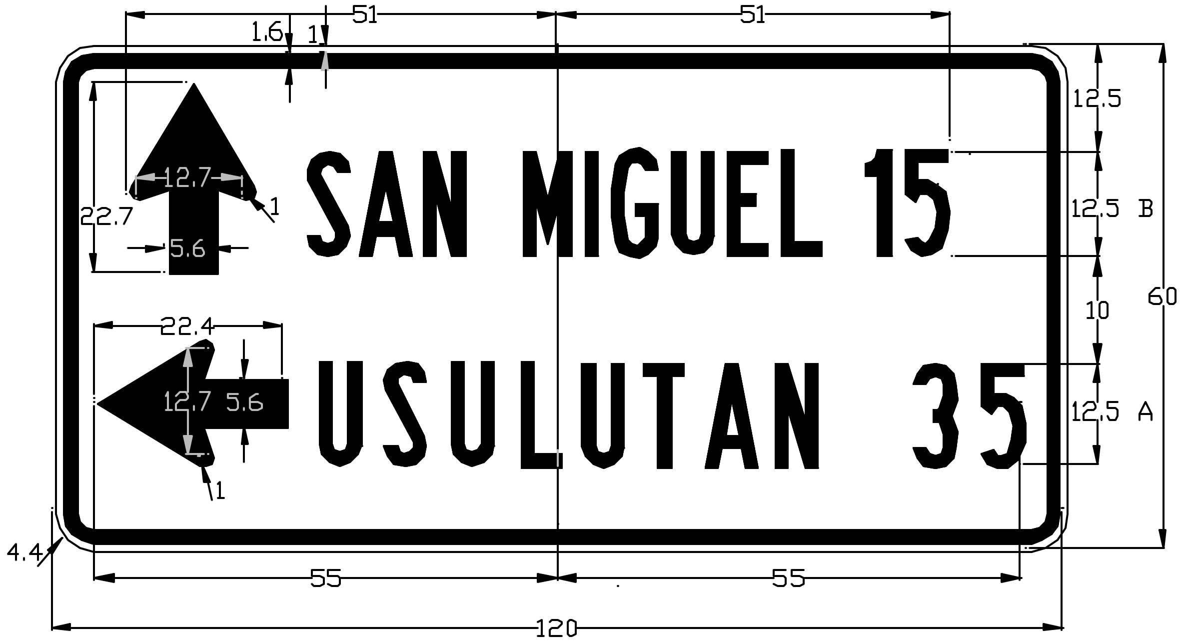


41
41
1.6
1
5.6
16.5
22.5
12.7
1
RETALHULEU
12.5C
5.6
45
45
12.5
COATEPEQUE
90
12.6
7
1
12.5B
22.5
22.5
1
MAZATENANGO
7
12.6
10A
22.5
45
45
100

ID-1-3



ID-1-4

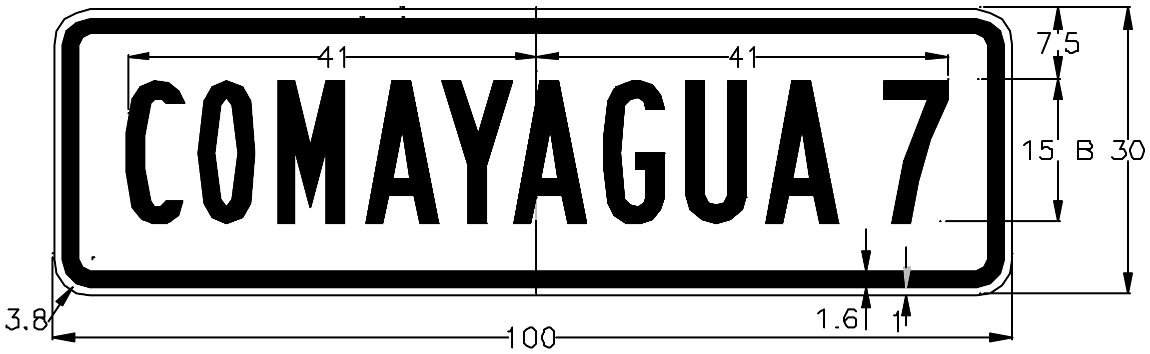


SAN MIGUEL 15
USULUTAN 35
51
51
1.6
1
12.7
5.6
22.7
22.4
12.7
5.6
1
1
12.5
12.5 B
10
12.5 A
60
4.4
55
55
120

ID-1-5

RETALHULEU 8
COATEPEQUE 40
MAZATENANGO 18
51
51
52
55
53
53
22.5
12.7
5.6
1
15
12.5 B
13.5
90
20
10 A
22.50
1.6
120

ID-1-6



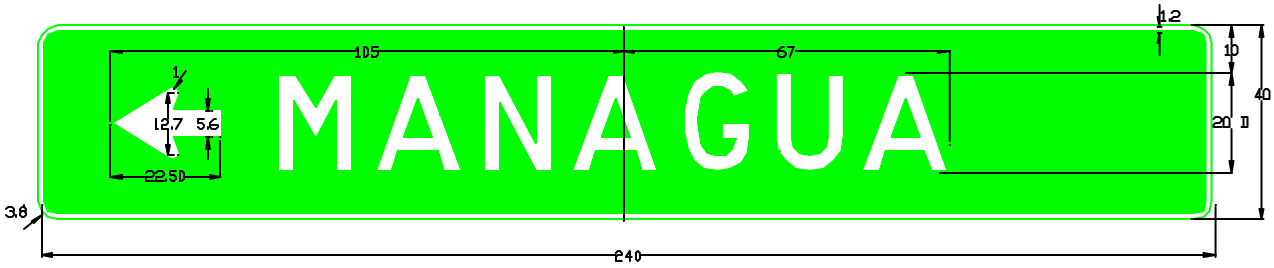
ID-1-7

1.6
1
45.6
45.6
SAN MIGUEL 20
USULUTAN 40
42.9
42.9
10
15 B
10
60
15 A
3.8
100

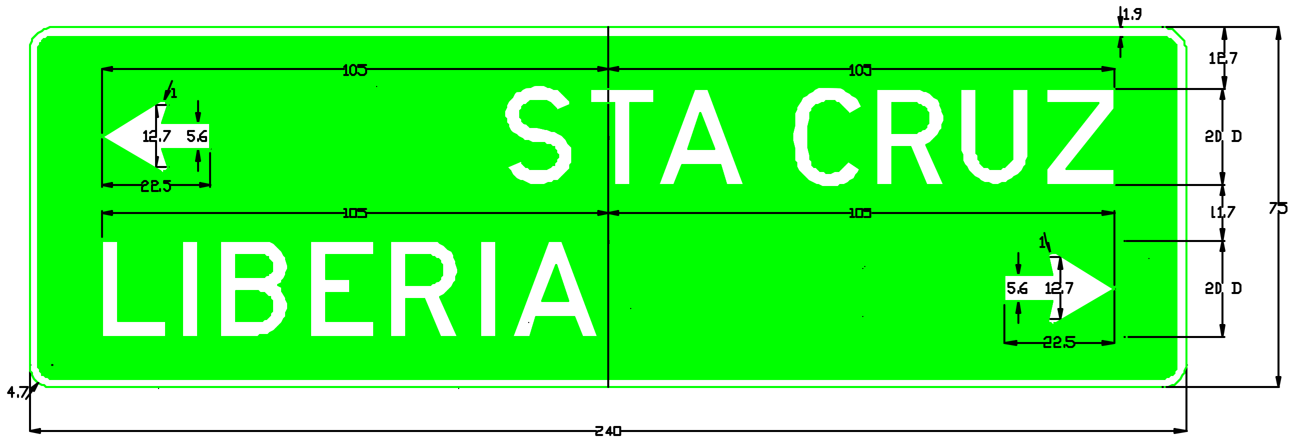
ID-1-8

1.6
1
12.5
55.5
55.5
RETALHULEU 10
15 A
10
55.5
55.5
MAZATENANGO 20
15 B
90
10
45.6
45.6
COATEPEQUE 42
15 B
6.6
100

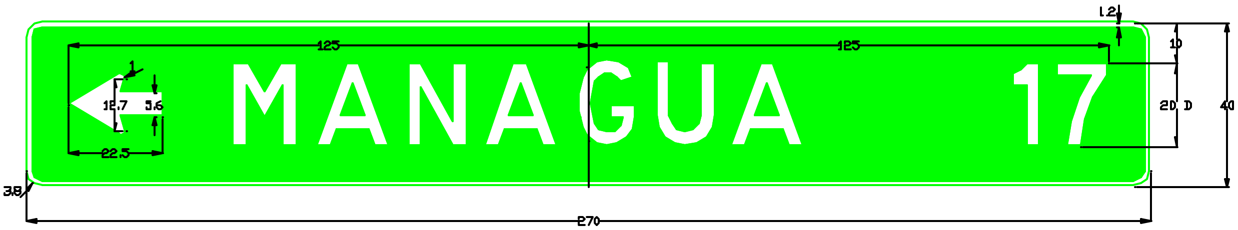
ID-1-9



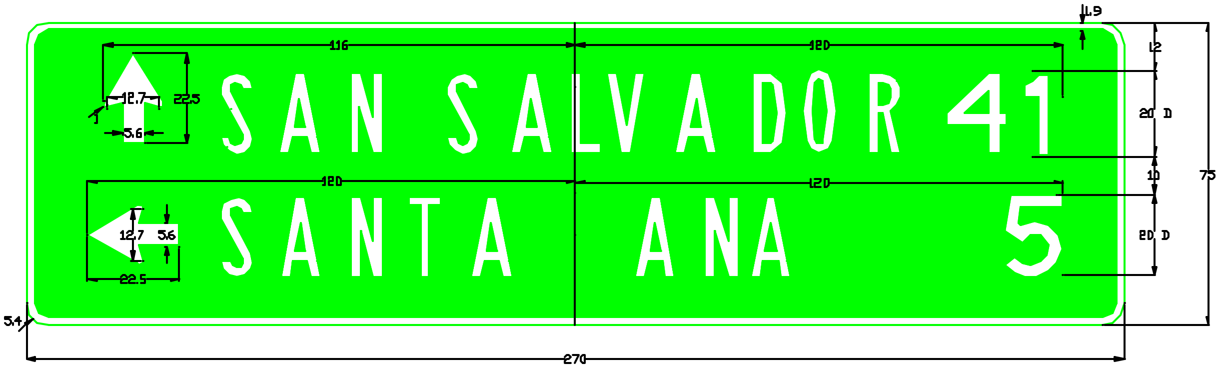
II-2-1


STA CRUZ
LIBERIA
105
105
105
105
1
12.7
5.6
22.5
1.9
12.7
20 D
11.7
20 D
75
4.7
240

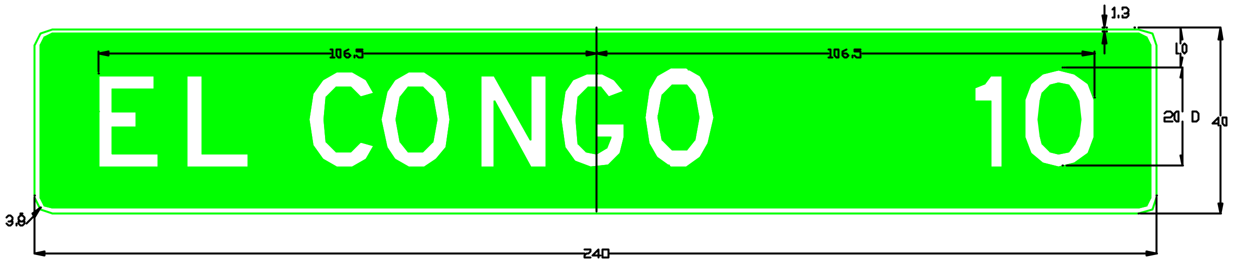
ID-2-2



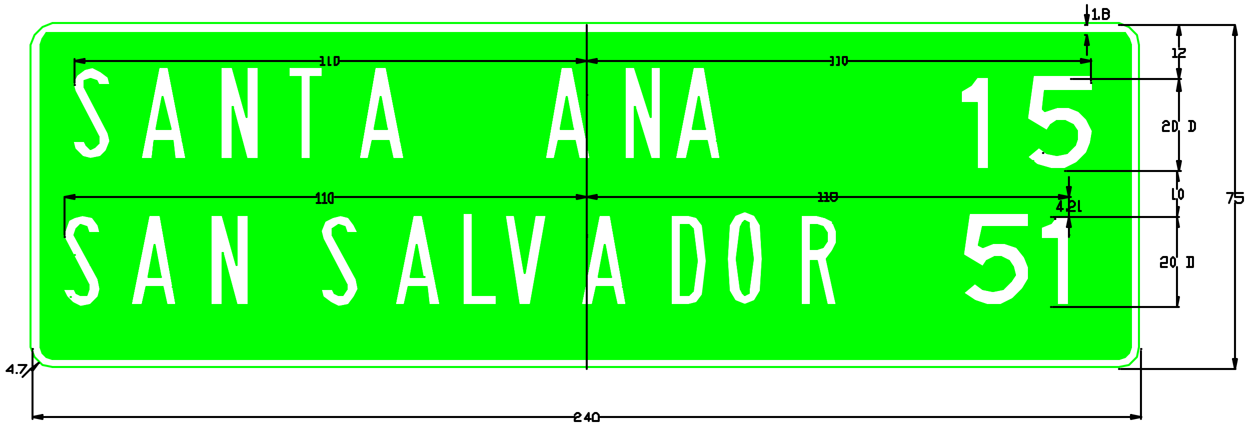
II-2-3


SAN SALVADOR 41
SANTA ANA 5
116
120
120
120
12,7
22,5
5,6
1,9
12
20 D
10
75
270
5,4

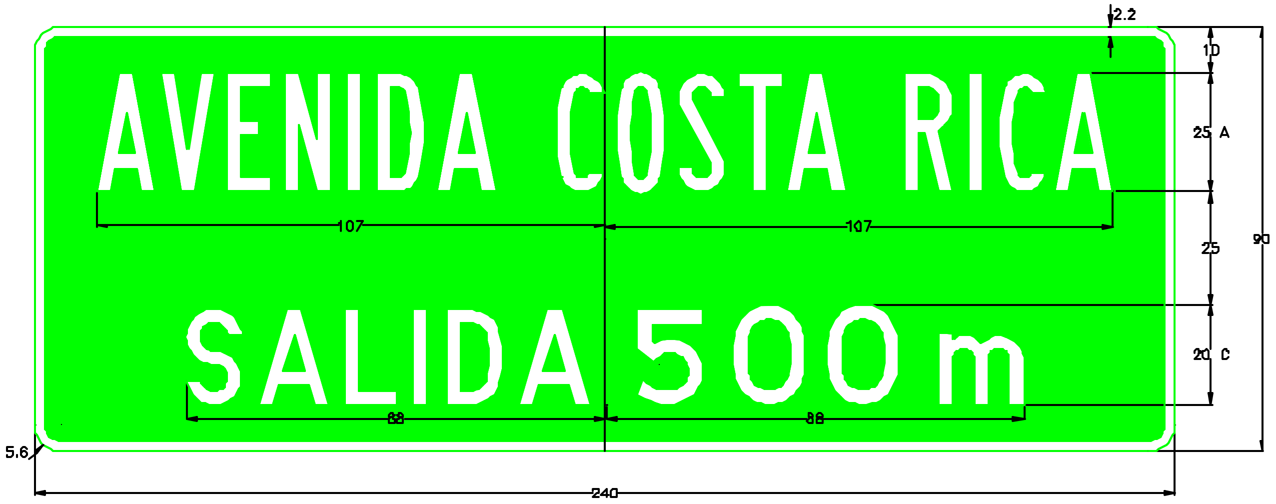
II-2-4



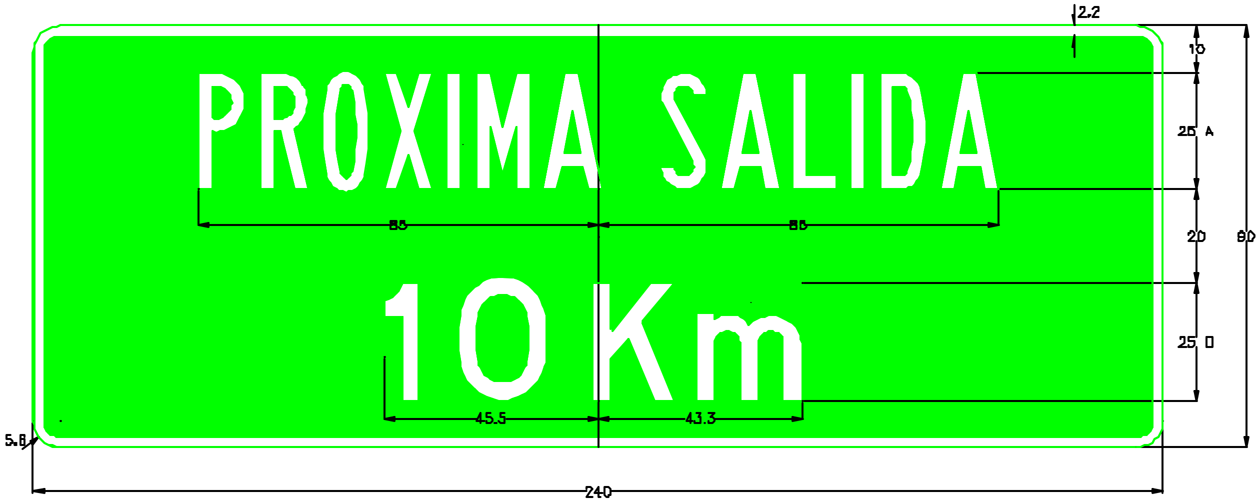
II-2-5


SANTA ANA 15
SAN SALVADOR 51
110
110
110
110
1.8
12
20
10
4.21
20
75
4.7
240

II-2-6


AVENIDA COSTA RICA
SALIDA 500 m
2.2
10
25 A
25
20 C
90
107
107
88
88
5.6
240

ID-3-1

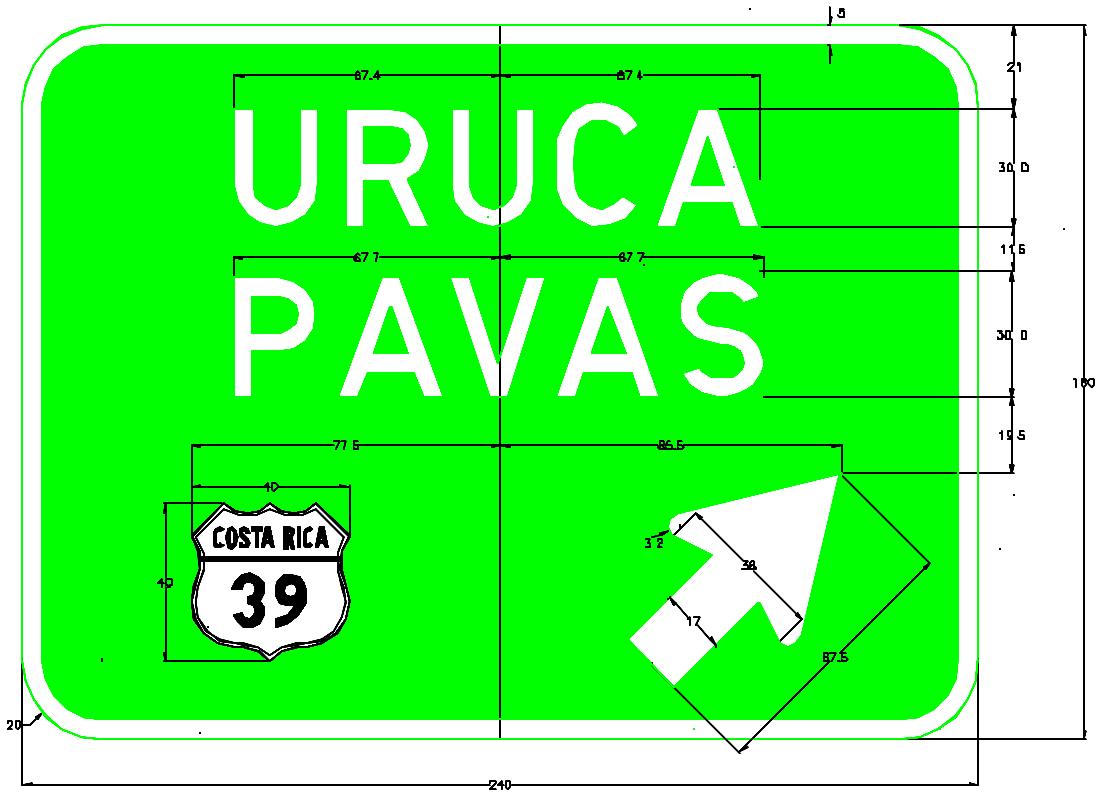


ID-3-2

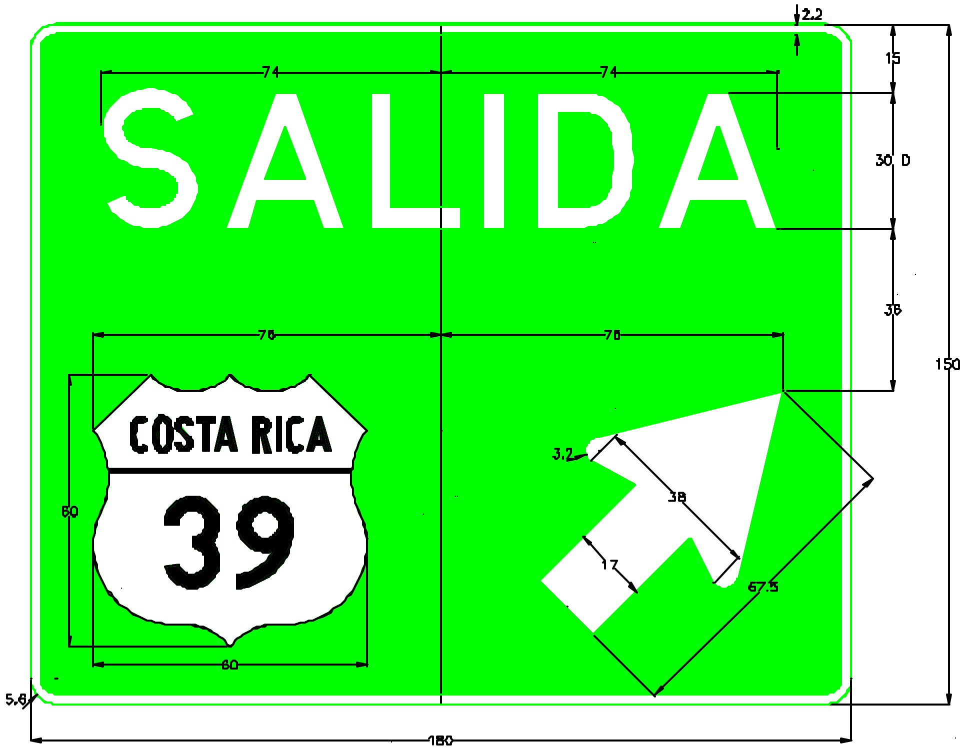
ALAJUELA
PROXIMAS 2 SALIDAS
90
90
110
110
2.2
10
25 D
20
90
25 A
5.6
240

ID-3-3

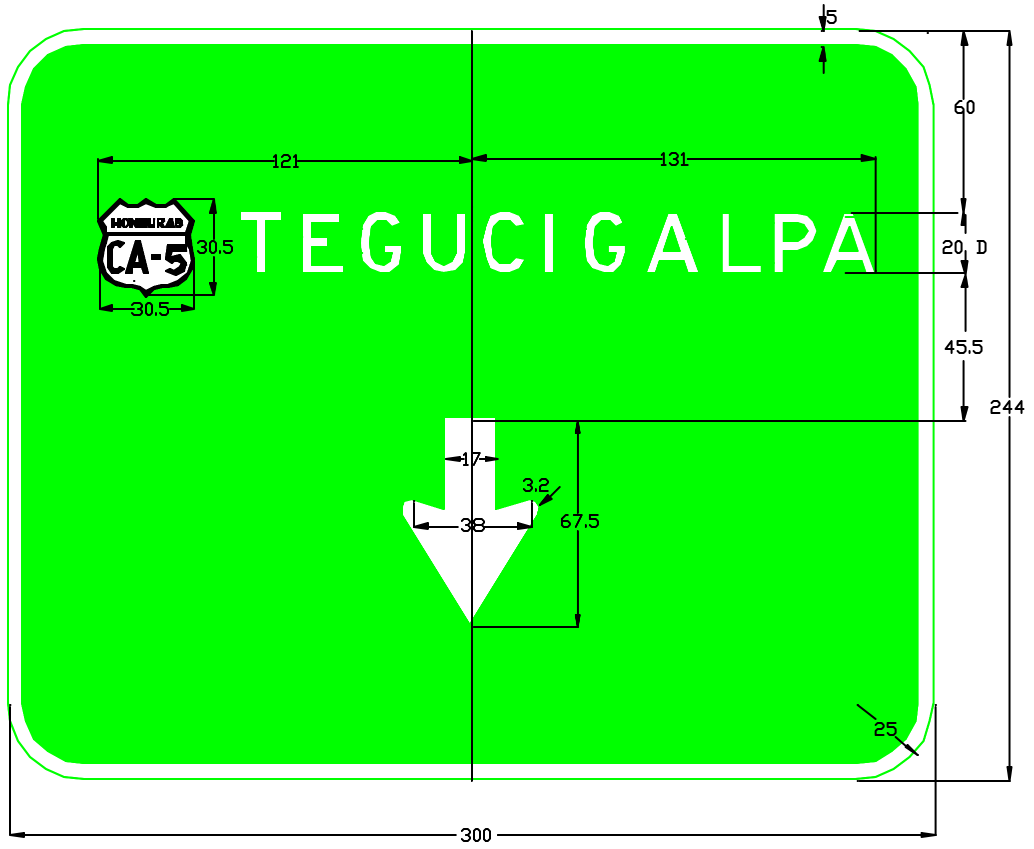
ID-3-4



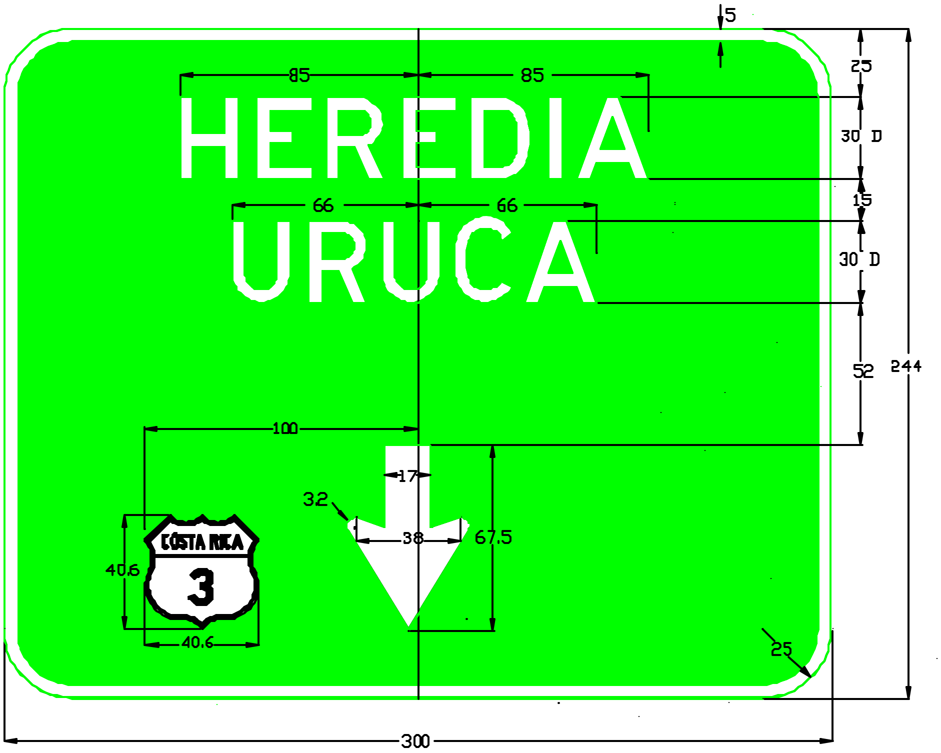
ID-3-5


SALIDA
COSTA RICA
39
74
74
2.2
15
30 D
38
150
76
76
60
60
3.2
38
17
67.5
5.8
180

ID-3-6

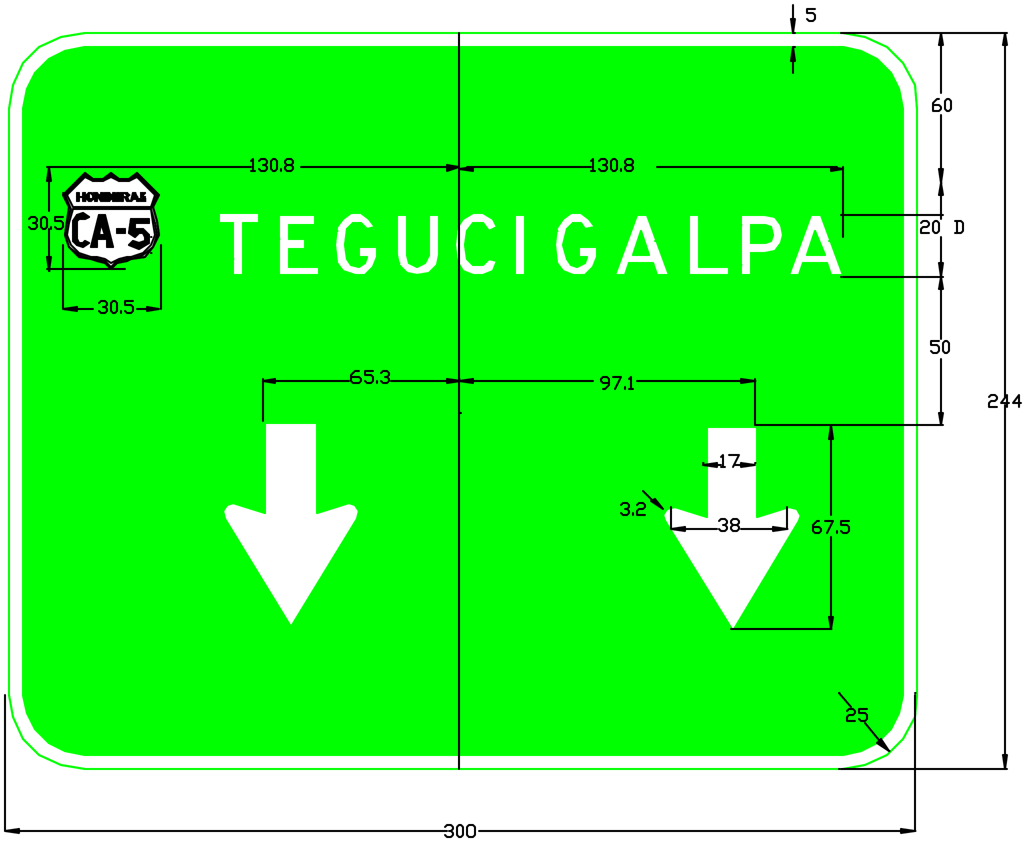

5
60
121
131
HONDURAS
CA-5
30.5
30.5
TEGUCIGALPA
20 D
45.5
244
17
3.2
38
67.5
25
300

ID-3-7

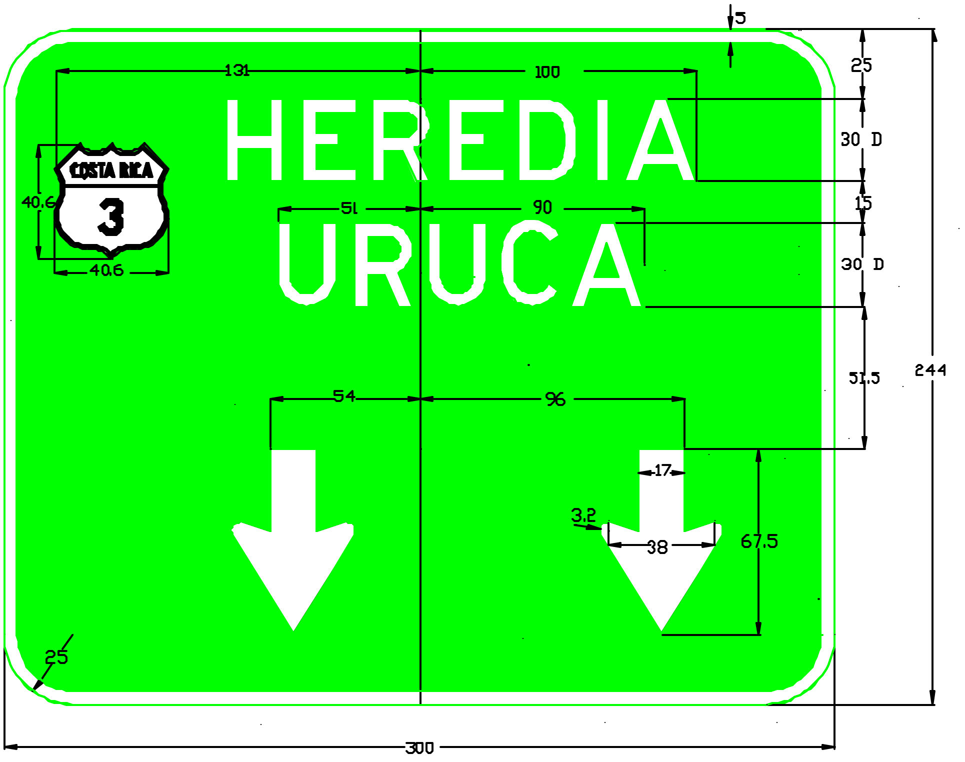


5
85
85
HEREDIA
25
30 D
15
66
66
URUCA
30 D
52
244
100
17
32
38
67.5
COSTA RICA
3
40.6
40.6
25
300

ID-3-8

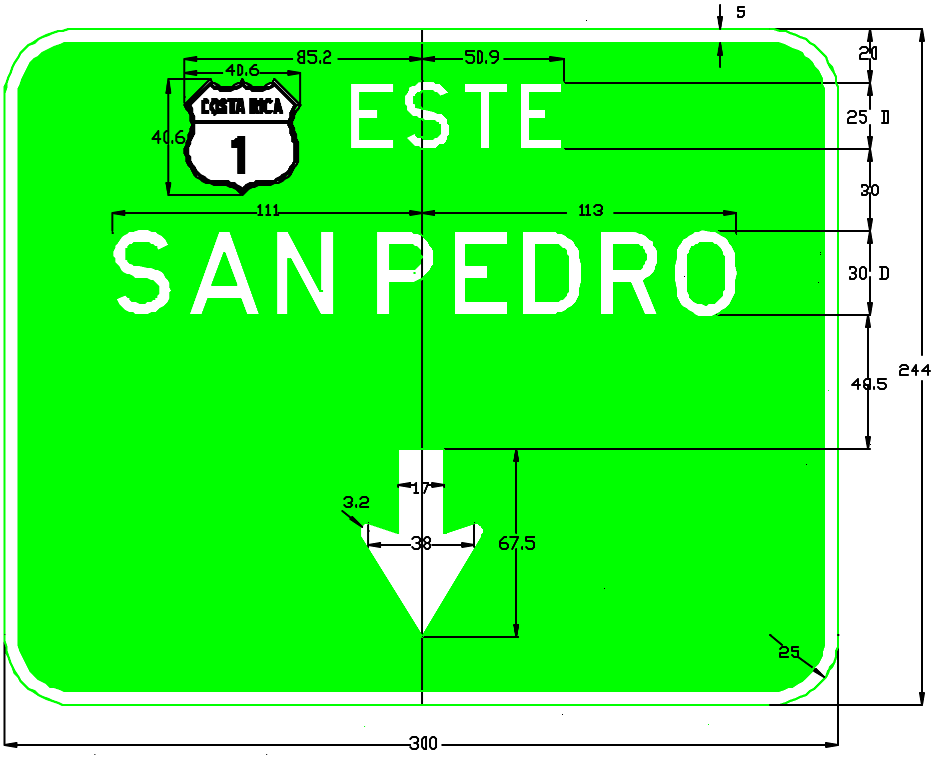

HONDURAS
CA-5
TEGUCIGALPA
5
60
130.8
130.8
30.5
30.5
20 D
50
65.3
97.1
244
17
3.2
38
67.5
25
300

ID-3-9



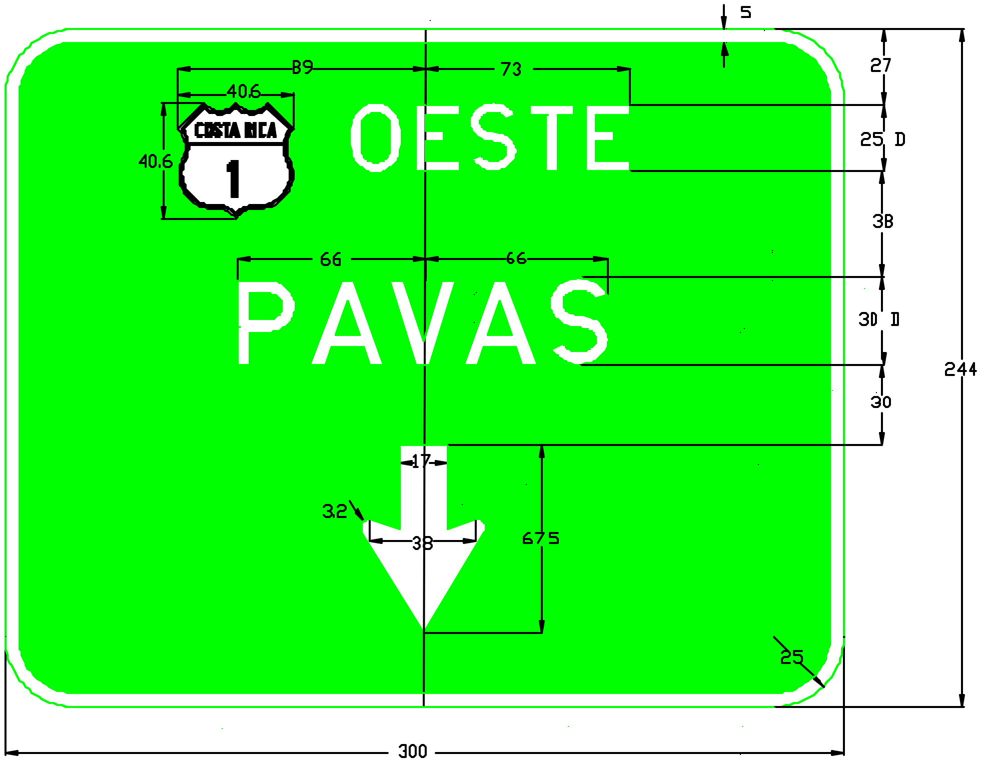
HEREDIA
URUCA
COSTA RICA
3
131
100
51
90
54
96
17
3.2
38
67.5
40.6
40.6
25
30 D
15
30 D
51.5
244
5
25
300

ID-3-10



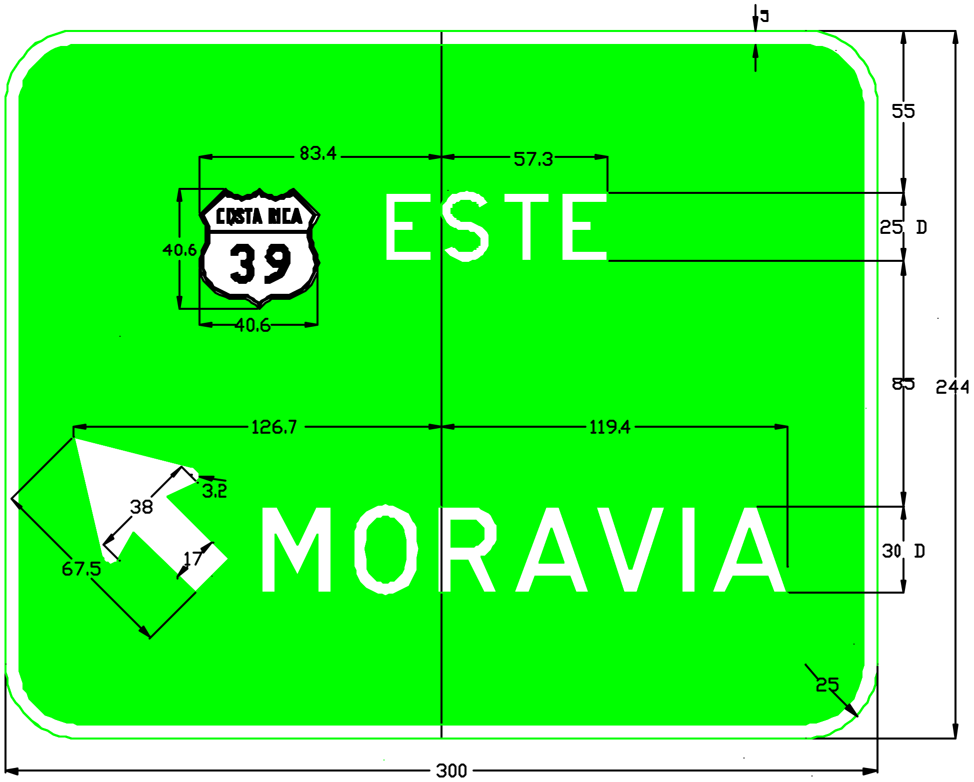
ESTE
COSTA RICA
1
SAN PEDRO
85.2
40.6
50.9
40.6
111
113
5
20
25 D
30
30 D
49.5
244
17
3.2
38
67.5
25
300

ID-3-11

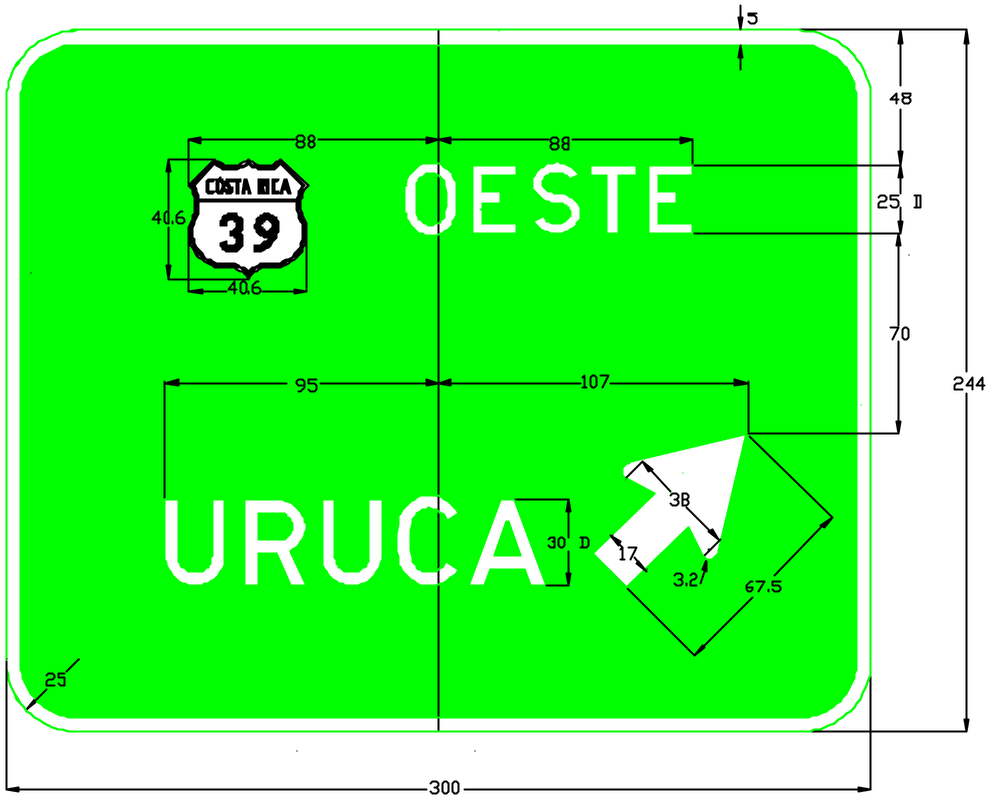


5
89
73
40.6
27
COSTA RICA
1
40.6
OESTE
25 D
38
66
66
PAVAS
30 D
244
30
17
3.2
38
67.5
25
300

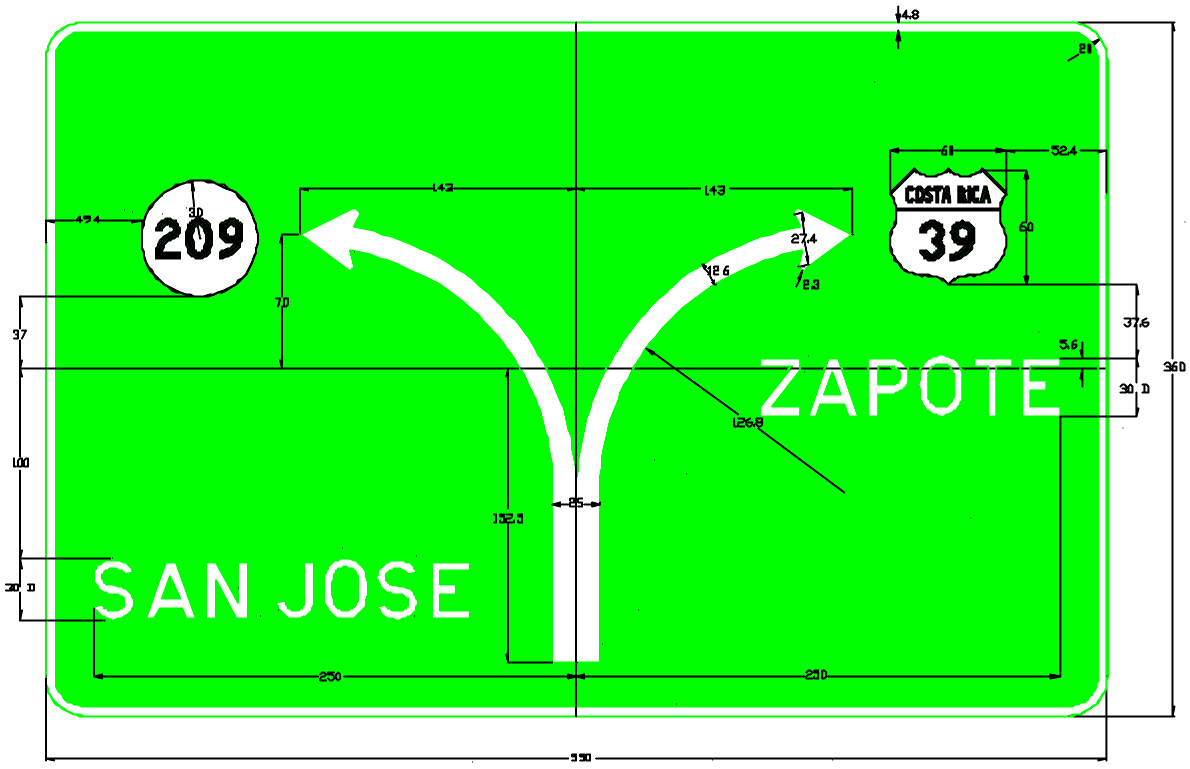
ID-3-12


COSTA RICA
39
ESTE
MORAVIA
83.4
57.3
40.6
40.6
55
25 D
85
244
126.7
119.4
3.2
38
17
67.5
30 D
25
300

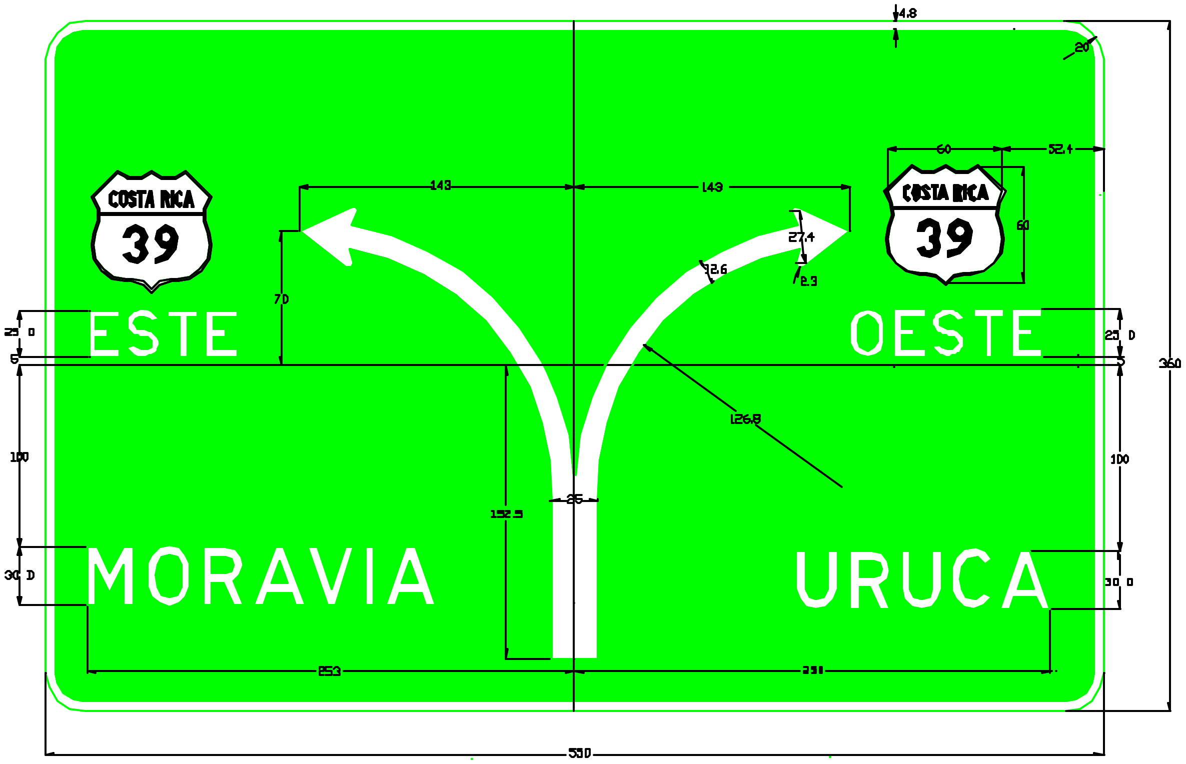
ID-3-13


5
48
88
88
COSTA RICA
39
40.6
40.6
OESTE
25
70
244
95
107
URUCA
30
38
17
3.2
67.5
25
300

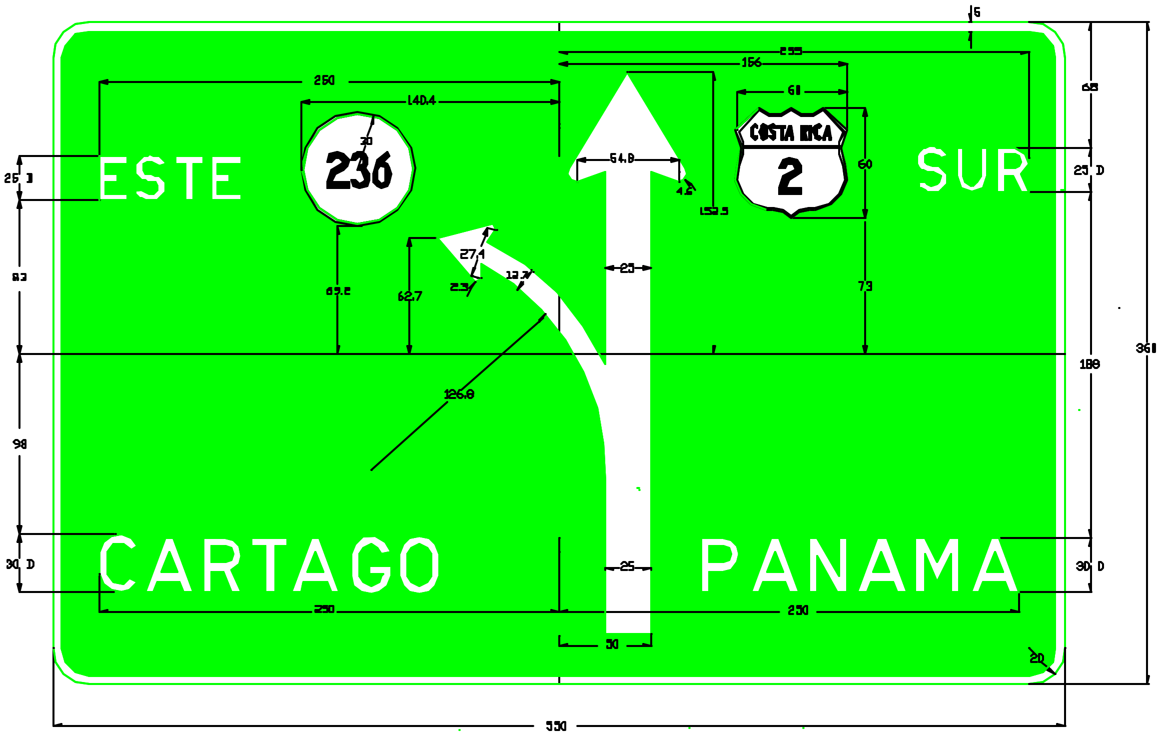
ID-3-14



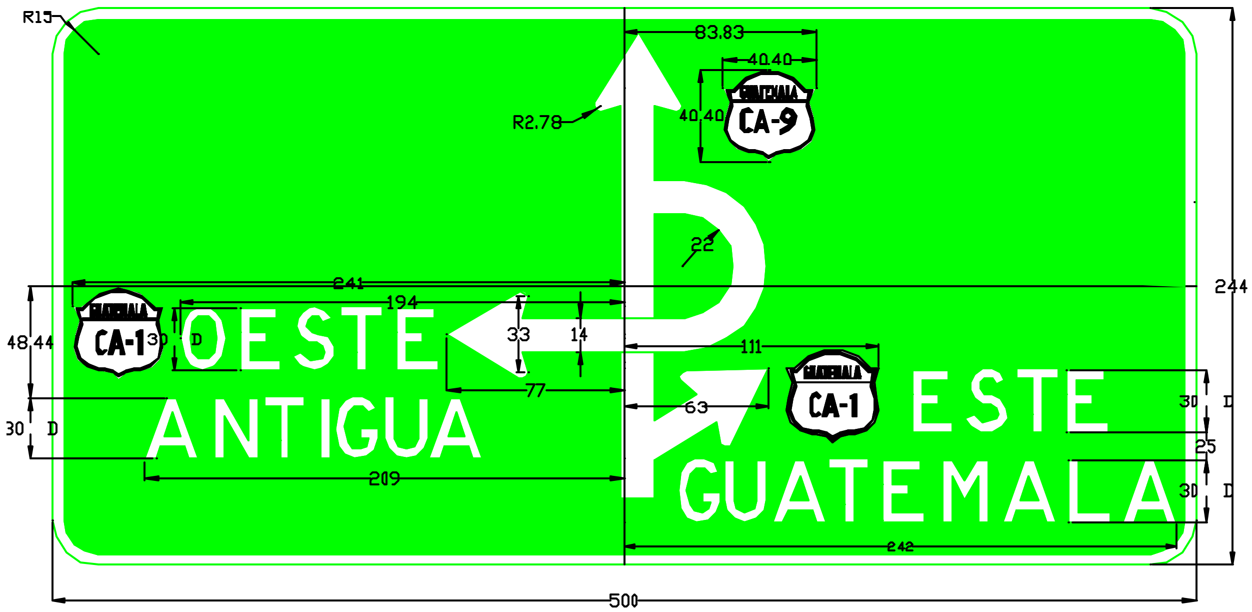
ID-3-15



ID-3-16

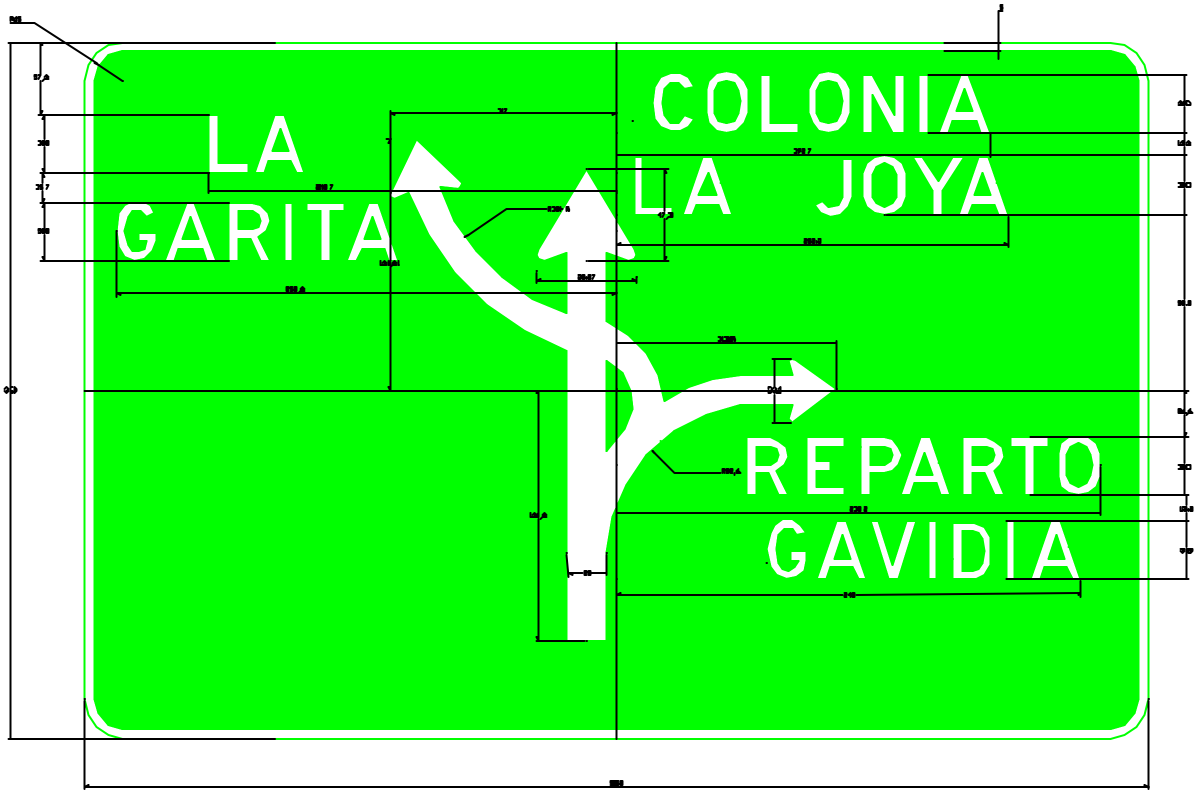


C.636

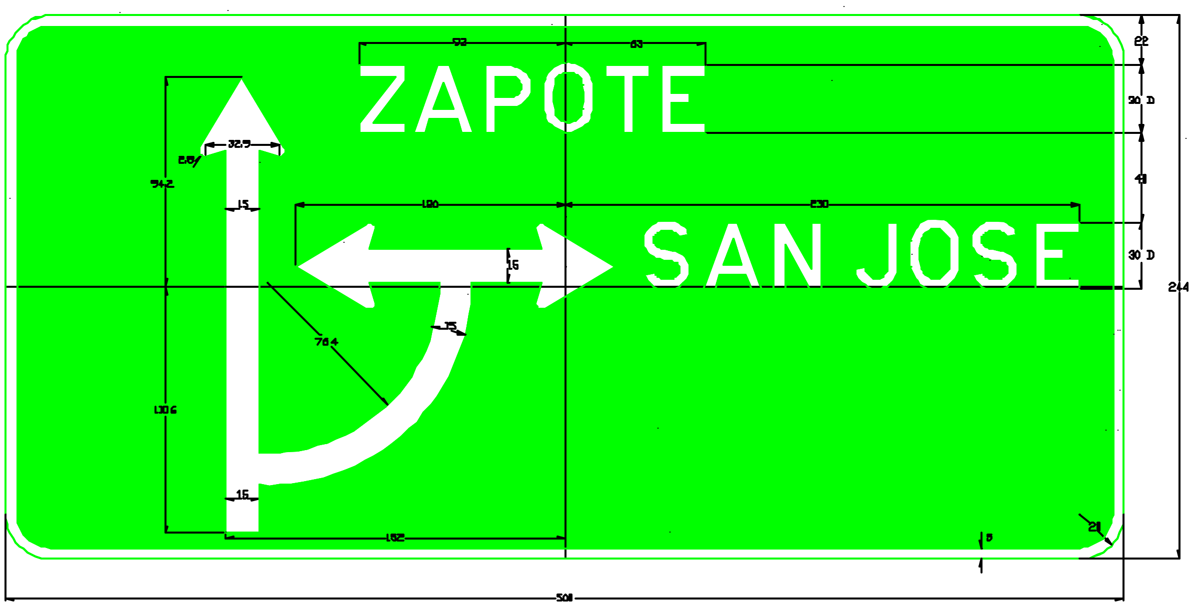


R15
83.83
40.40
R2.78
40.40
GUATEMALA
CA-9
22
241
194
48.44
GUATEMALA
CA-1
30
D
OESTE
33
14
111
GUATEMALA
CA-1
77
63
ESTE
30
D
30
D
ANTIGUA
25
209
GUATEMALA
30
D
242
244
500

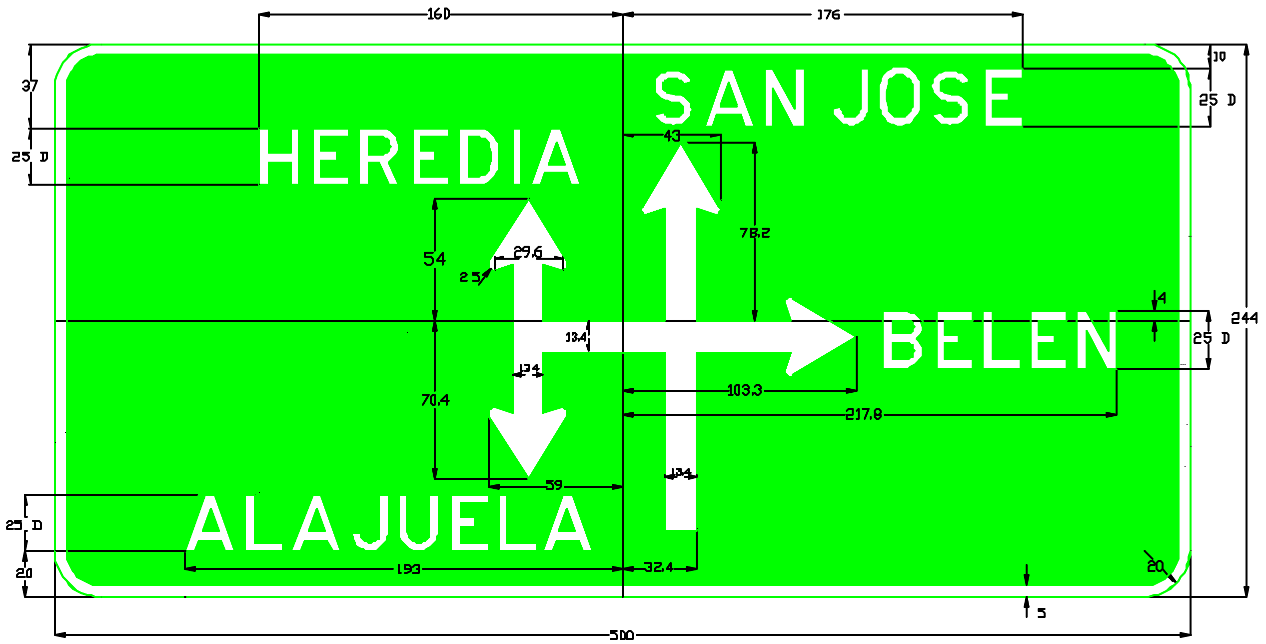
ID-3-18



ID-3-19

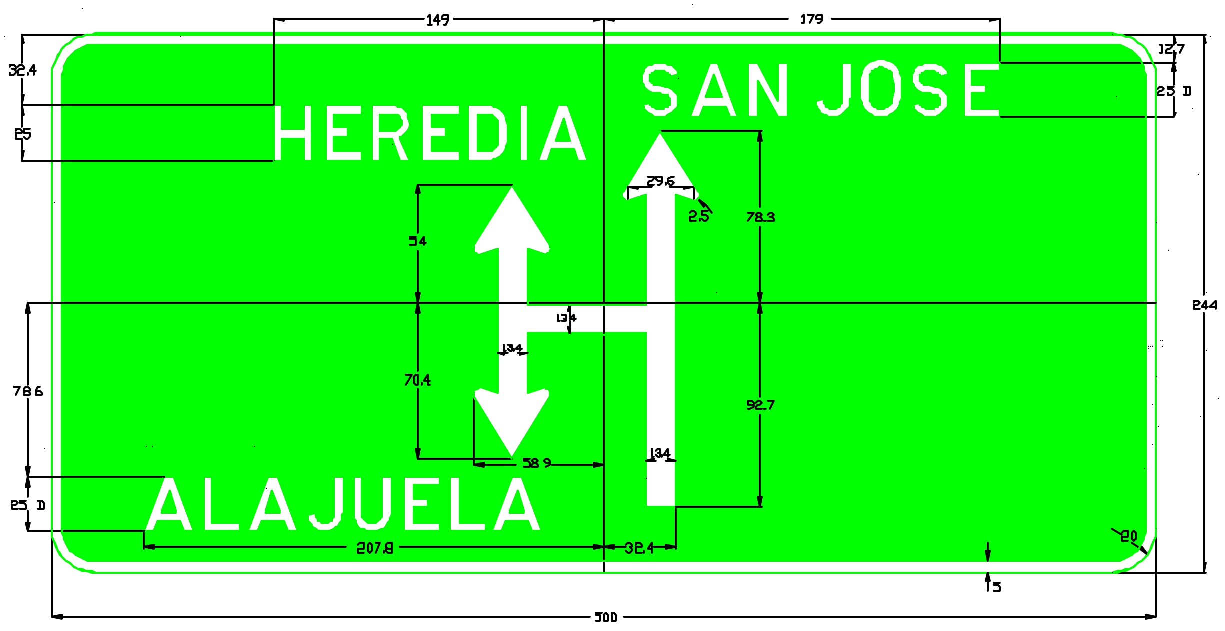


ID-3-20

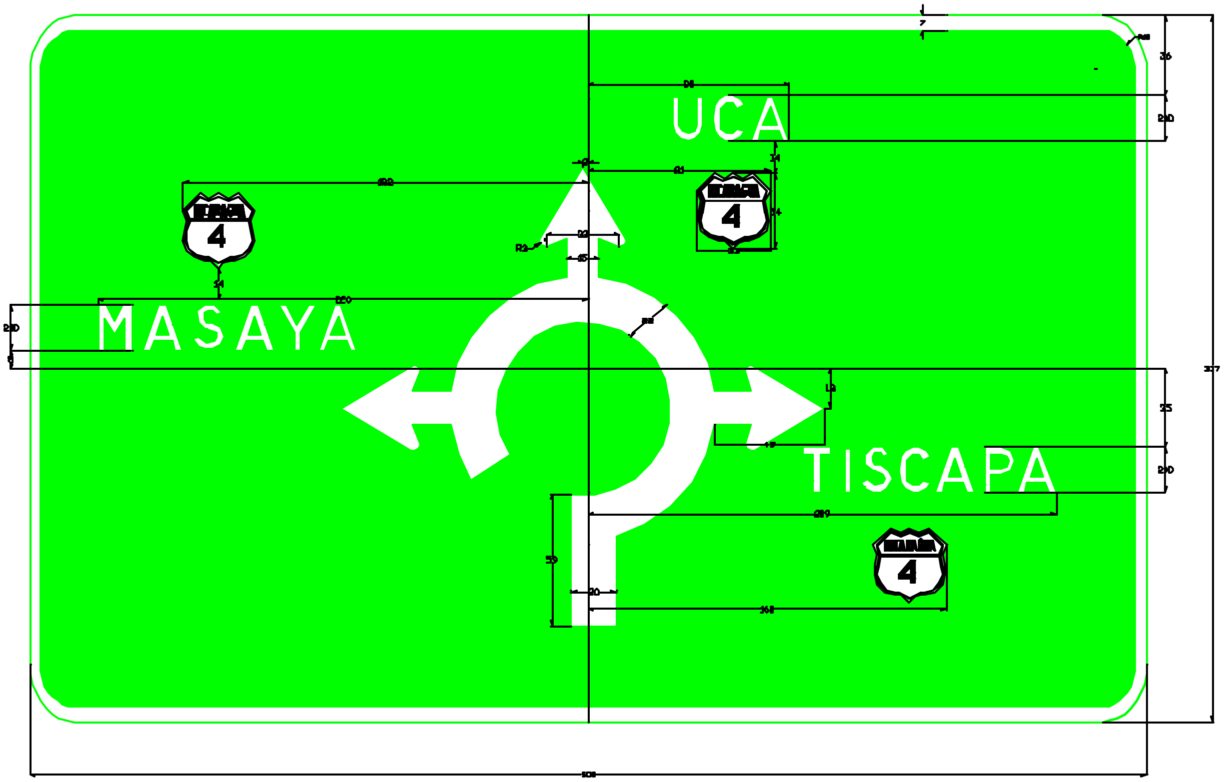


SAN JOSE
HEREDIA
BELEN
ALAJUELA
160
176
37
25 D
10
25 D
43
78.2
54
29.6
2.5
13.4
17.4
70.4
59
103.3
217.8
4
25 D
244
17.4
25 D
20
193
32.4
20
5
500

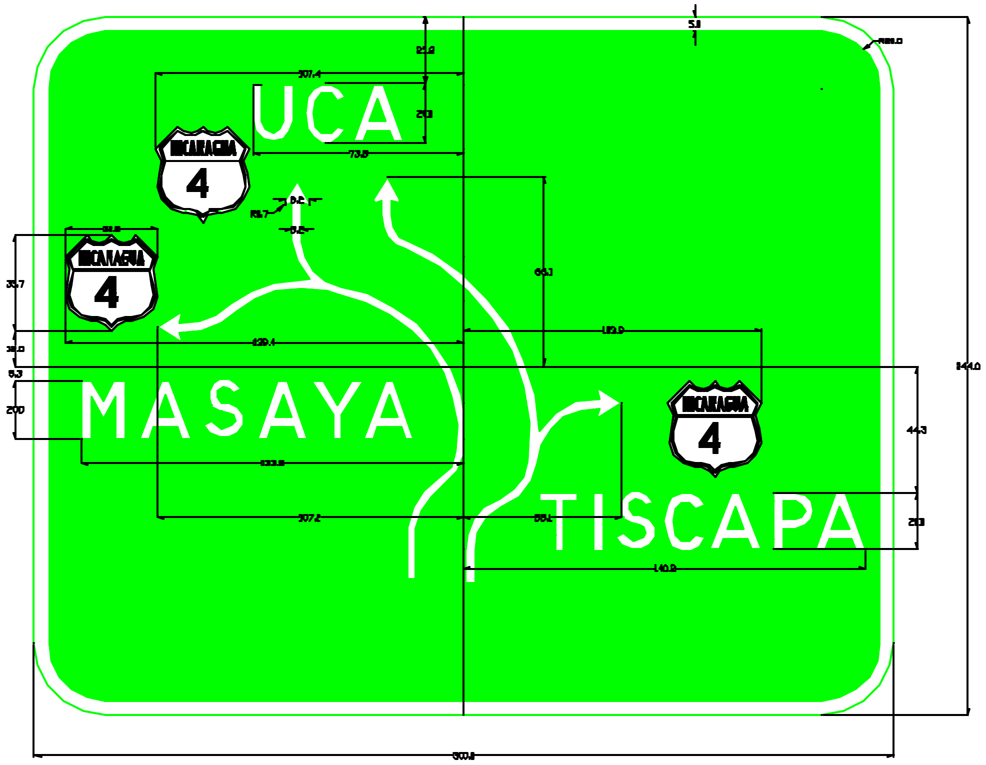
ID-3-21


HEREDIA
SAN JOSE
ALAJUELA
149
179
32.4
25
12.7
25 D
244
29.6
2.5
78.3
54
13.4
70.4
78.6
92.7
58.9
25 D
207.8
32.4
20
5
500

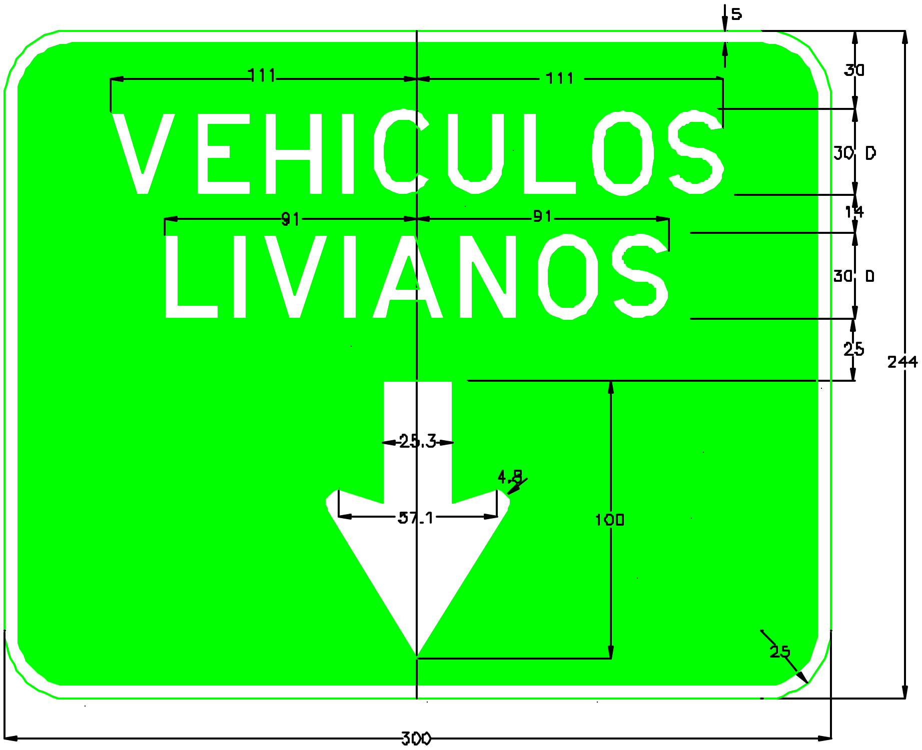
ID-3-22



ID-3-23

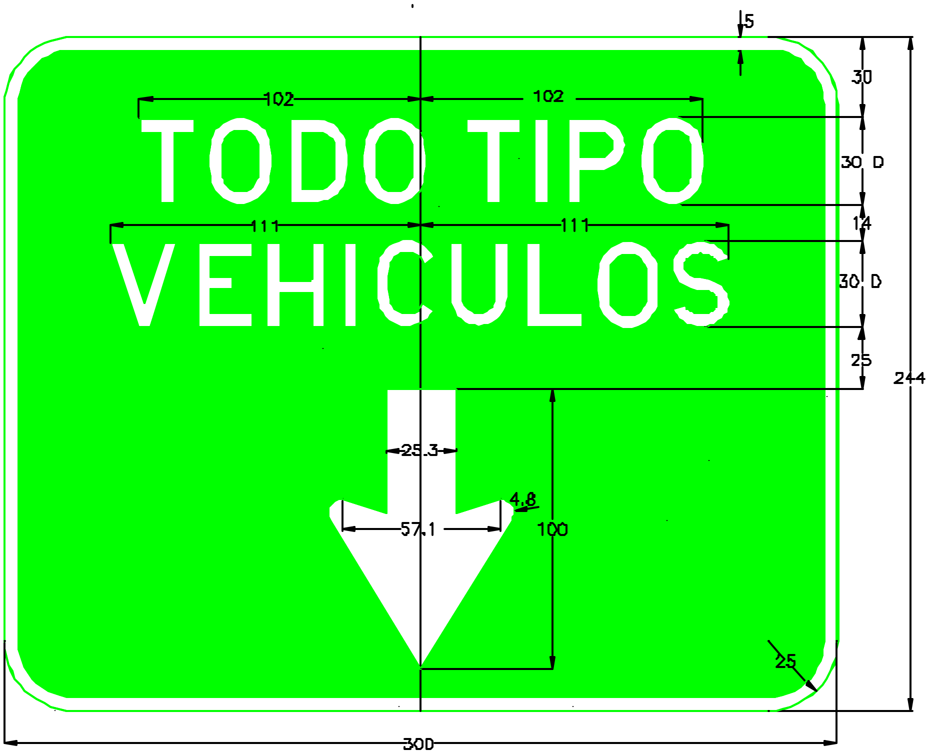


ID-3-24

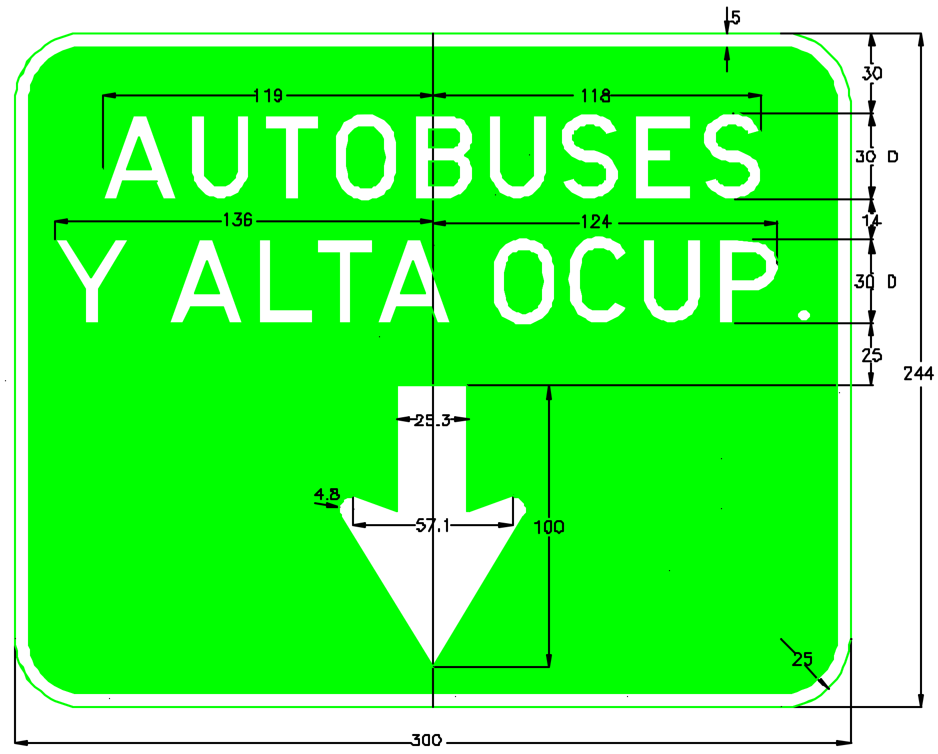


5
111
111
VEHICULOS
30
30 D
91
91
14
LIVIANOS
30 D
25
244
25.3
4.8
57.1
100
25
300

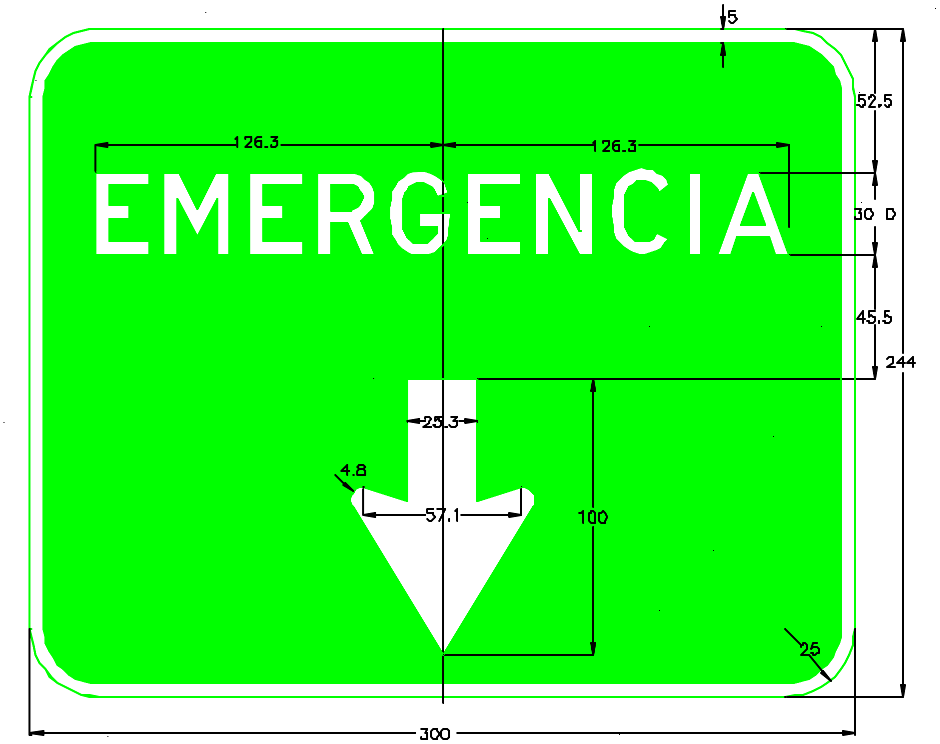
ID-3-25


5
30
102
102
TODO TIPO
30 D
111
111
14
VEHICULOS
30 D
25
244
25.3
4.8
57.1
100
25
300

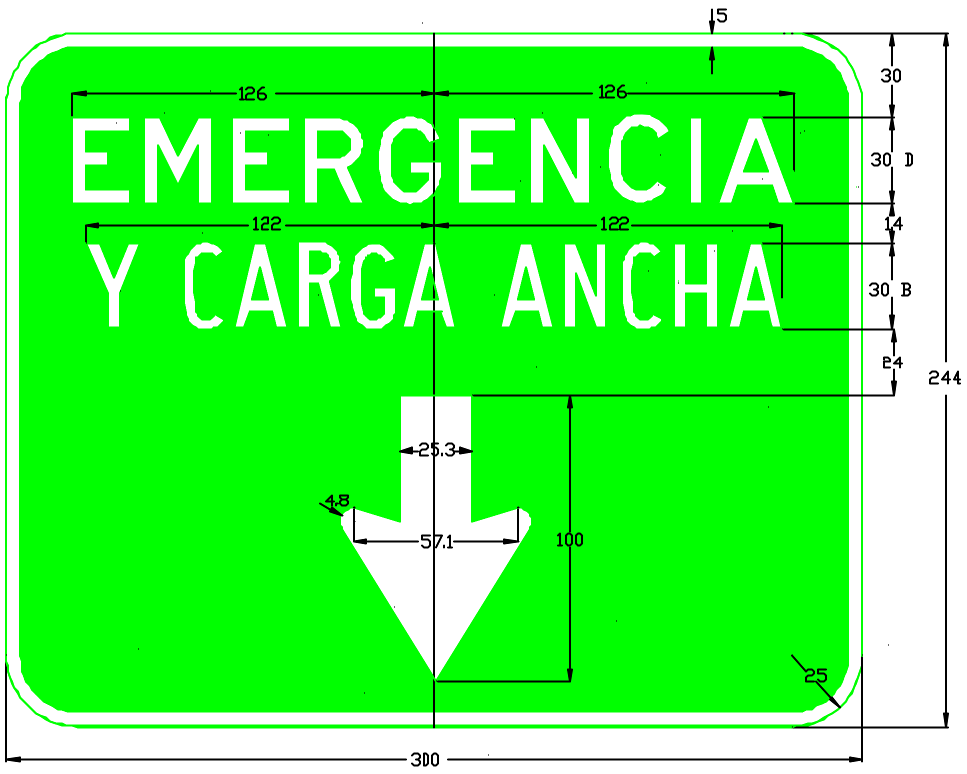
ID-3-26


AUTOBUSES
Y ALTA OCUP.
119
118
136
124
5
30
30 D
14
30 D
25
244
25.3
4.8
57.1
100
25
300

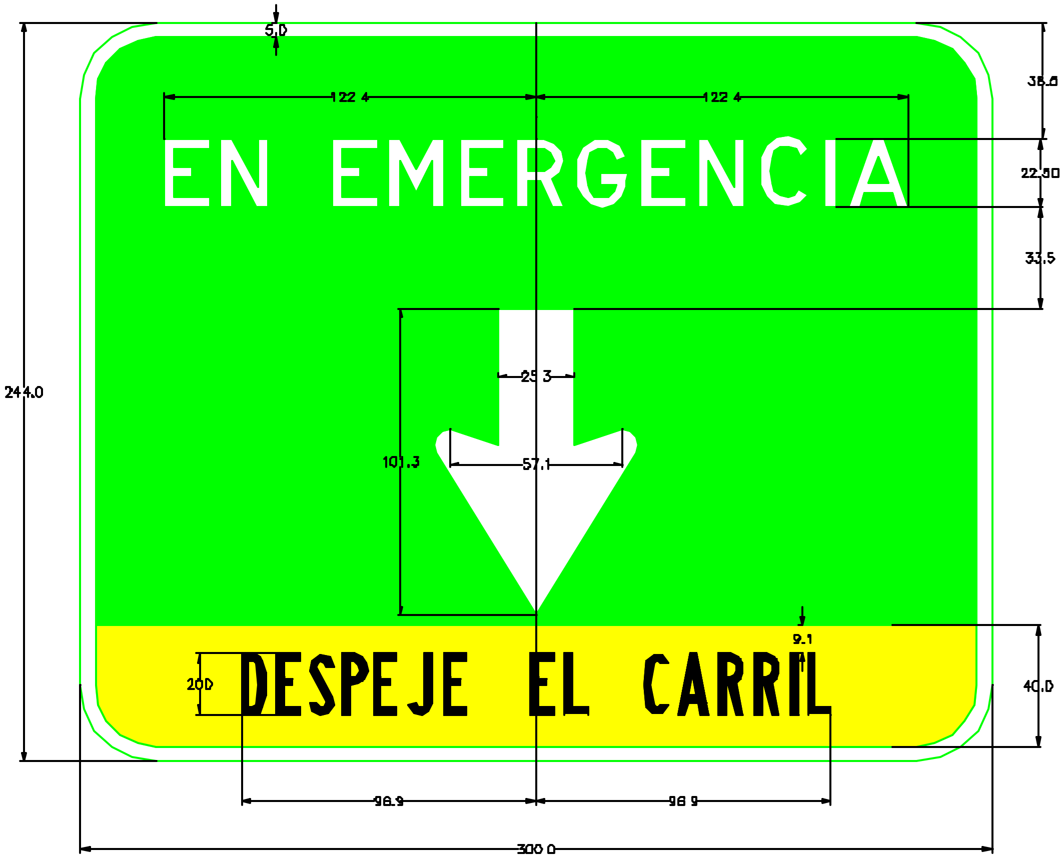
ID-3-27



ID-3-28

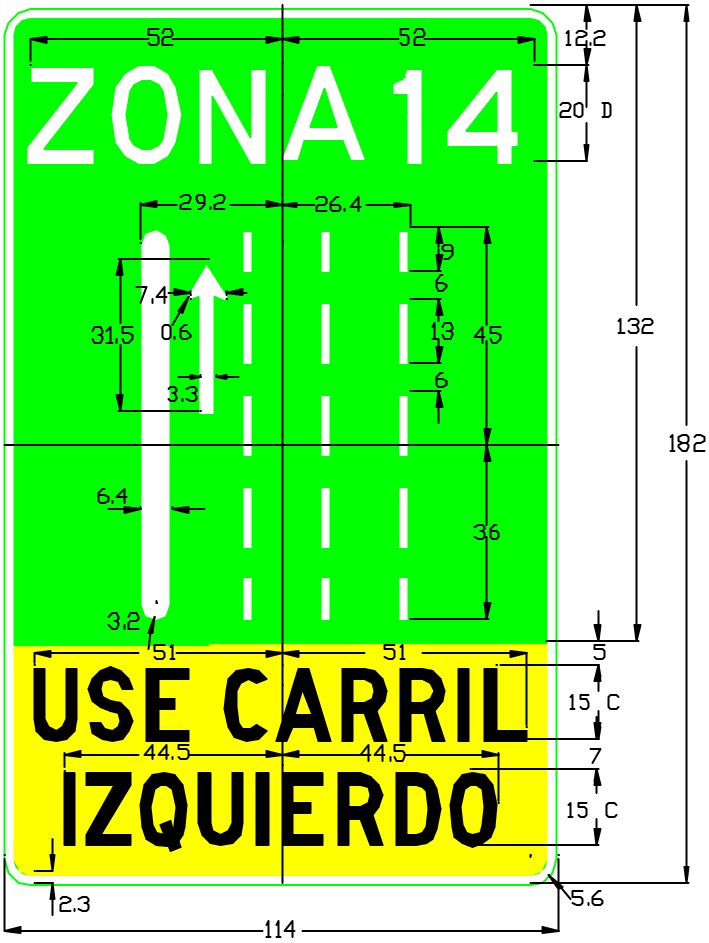

EMERGENCIA
Y CARGA ANCHA
126
126
122
122
15
30
30 D
14
30 B
24
244
25.3
4.8
57.1
100
25
300

ID-3-29



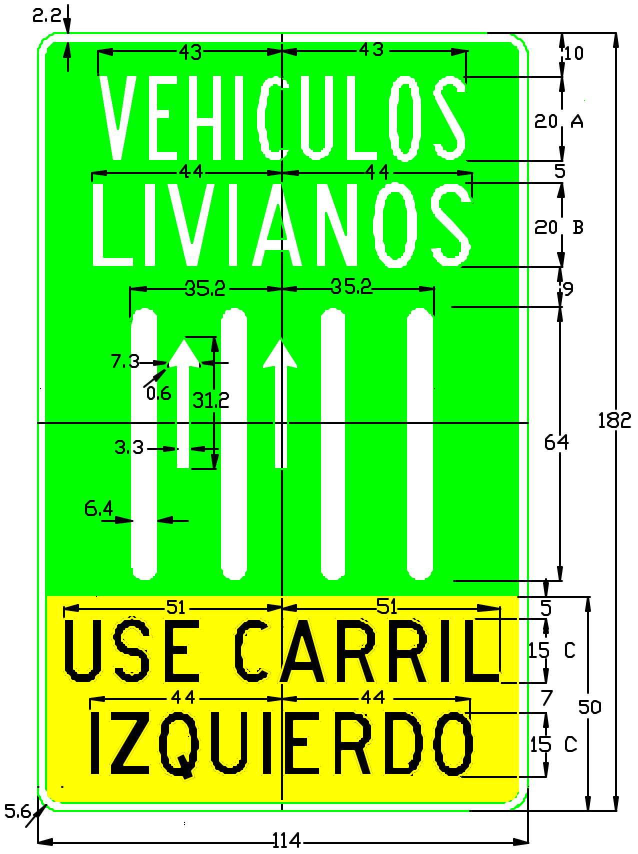
5.0
122.4
122.4
38.5
EN EMERGENCIA
22.50
33.5
244.0
25.3
101.3
57.1
9.1
20.0
DESPEJE EL CARRIL
40.0
98.9
98.9
300.0

ID-3-30

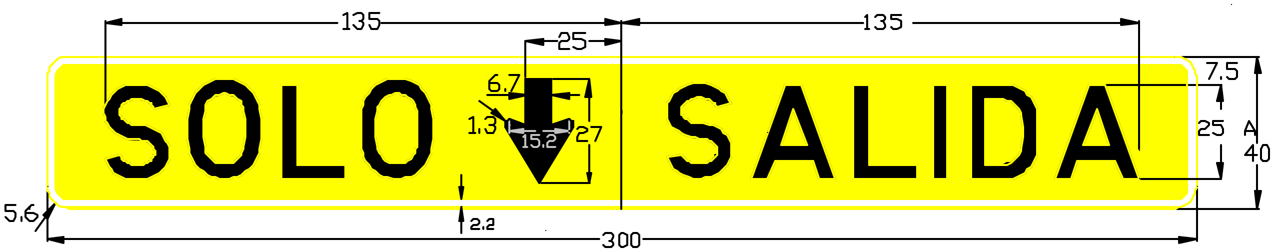


ZONA 14
USE CARRIL
IZQUIERDO
52
52
12.2
20 D
29.2
26.4
9
6
13
6
45
132
182
7.4
0.6
31.5
3.3
6.4
36
3.2
51
51
5
15 C
44.5
44.5
7
15 C
2.3
5.6
114

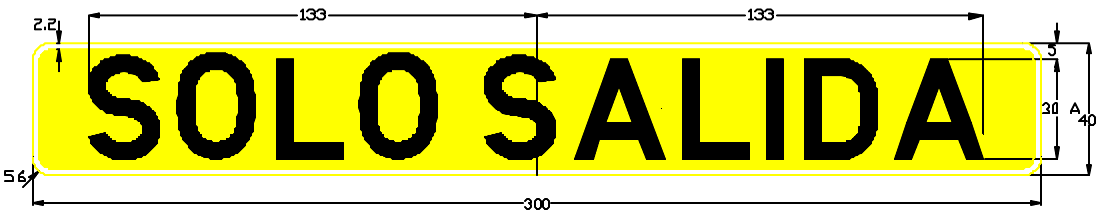
ID-3-31


VEHICULOS
LIVIANOS
USE CARRIL
IZQUIERDO
2.2
43
43
10
20 A
5
44
44
20 B
35.2
35.2
9
7.3
0.6
31.2
3.3
6.4
64
182
51
51
5
15 C
7
50
44
44
15 C
5.6
114

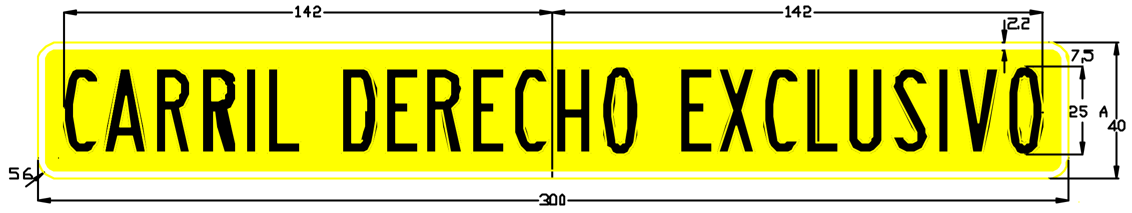
ID-3-32



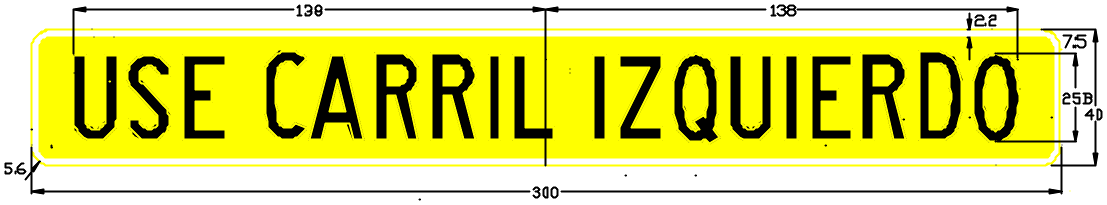
ID-3-33



ID-3-34



ID-3-35



ID-3-36